

The center of Korean wild ginseng

**BOGO BIO**

# BOGOBIO

## CEO's GREETING

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World's first mass production of wild ginseng

## “The center of Korean wild ginseng”

Since its inception, it is a company that develops technology and develops new markets and constantly strives to realize **the healthy life of longevity and disease-free life** with a sense of mission and pride to protect human life rather than pursuing small profits.

A company that practices social contribution through economic patriotism in order to become a better Republic of Korea through mass production and new distribution paradigm of wild ginseng based on the 4th industry's bio technology. This is Bogobio, a company that shares the values of life'.

### 'Immunity is national power'

We found a way to improve the immunity of all citizens from wild ginseng, a precious crystal produced by heaven and earth and nurtured by nature with great care. Succeeded in mass production of wild ginseng with ceaseless efforts, we pioneered the way to popularize wild ginseng, and established the world's first wild ginseng cultivation complex and the world's largest wild ginseng cultivation complex in Hamyang, Gyeongsangnam-do. By inventing the proper noun 'Sanyangsam', farm household income increased and tourism farming was created.

### Leaders leading people's health and immunity promotion

It will become the best company contributing to the health of the people by making a new natural drug that does not harm the human body through plant tissue culture technology, extraction and purification technology, and vaccine development using vegetable medical proteins by striving to contribute to the happiness of the people and further national prosperity by standing at the forefront of pioneering the high-tech biotechnology industry.

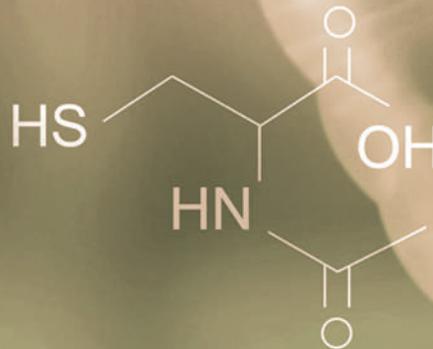
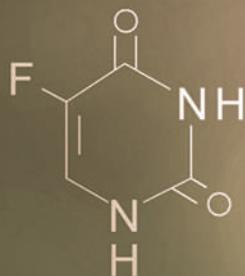
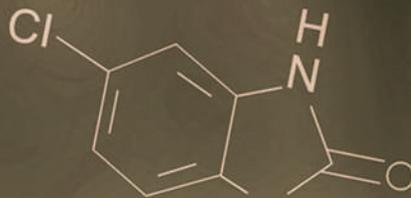
Thank you

BOGOBIO CEO



Ahn Junghun

# WHY BOGO BIO





Introduce

# WHY BOGOBIO

Bogobio Co., Ltd., a leader in the field of biological and biotechnology, has been founded in 1999, and has been committed to protecting the precious lives of humans rather than pursuing small profits. We are devoting ourselves to research and development to realize it. It is a company that continues to leap forward based on the achievements that have been made through rapid development through long-term intensive investment..

Bogobio Co., Ltd. succeeded in mass production of high value-added useful plants such as wild ginseng (wild ginseng cultured root), a rare medicinal plant using bioreactor culture technology. It is a nature-friendly bio company that is engaged in the business of popularizing medicinal plants, developing health foods and new drugs, and preserving species of rare resources.

Bogobio Co., Ltd., a biotechnology company focusing on R&D, is contributing to the increase of farm household income by providing technical skills to farmers suffering from difficulties due to the WTO and FTA. And AIDS, intractable infectious diseases, various cancers and other diseases can be easily identified early with just a drop of blood. We develop ultra-precise diagnostic kits and supply them to medically underdeveloped countries.

Bogobio Co., Ltd., the world's first successful tissue culture, is becoming a leading biotech company through mass amplification technology such as beta-D-glucan in various mushrooms such as pine mushrooms, Chaga mushroom, phellinus linteus, and Cordyceps militaris.

# History



# 1999 ESTABLISHED BOGOBIO COMPANY

Signed a contract to attract investment in Sansam Resort (Heppner International Limited)  
Selected as an official toast wine of the Blue House (Sansam, wild grape wine)  
Kookmin Bank product supply contract (wild ginseng tea)  
Signed a contract to supply products with Dongbu Life Insurance  
(Wild Ginseng Rice, Wild Ginseng Cosmetics)  
Concluded a contract to supply distribution products with KORAIL (Wild Ginseng Rice)  
Former President Kim Dae-jung and his wife visited 'Icheon Central Technology Research Center'  
Held the 4th Korean Wild Ginseng Festival (Hamyang-gun, Gyeongsangnam-do)

Started a new industry for natural products and herbal medicines  
Operation of wild ginseng biopharm in Hamyang-gun, Gyeongnam  
Natural product new drug and herbal medicine research  
Started high functional health food (health functional food GMP approval)

2005

2006

2007

2008

2010 ~ 2020

Geneva International Invention Competition Gold Award  
Received the Prime Minister's Award at the Digital Innovation Awards  
(Comprehensive Grand Prize)  
Held the 2nd Korean Wild Ginseng Festival  
(Hamyang-gun, Gyeongsangnam-do)  
Completion of technology research center and factory  
in Hamyang-gun, Gyeongsangnam-do

Held the 3rd Korean Wild Ginseng Festival  
(Hamyang-gun, Gyeongsangnam-do)  
Sponsored 'Wild Ginseng & Wild Ginseng Cultured Root  
Concentrate' to the German World Cup Team  
Started 'Wild Ginseng Technology Research Center'  
in Hamyang-gun, Gyeongsangnam-do

Signed an MOU to attract investment for Sansam Resort  
(GEN Financial AG, Switzerland)  
Held the 5th Korean Wild Ginseng Festival  
(Hamyang-gun, Gyeongnam)  
Free HIV diagnosis kit provided to NGO Good People  
(approximately KRW 300 million)  
Yoido Full Gospel Church Elder Cho Yonggi visits  
'Icheon Central Technology Research Center'  
Signed MOU with Korea University School of Medicine  
(Joint research for the development of  
new natural products and vitalization of the bio industry)

# Vision

## Mass production of wild ginseng and useful mycelium through Bio-Reactor culture

Mass production of rare medicinal plants, such as wild ginseng and sagebrush  
Suggestion of medicinal and pharmaceutical significance and application potential of the rare species Panax genus plant group  
Reclaiming the honor of being the homeland of ginseng through high value-added and vitalization of the ginseng industry  
Conservation of endangered plant species and securing biomass

Mass culture of useful mycelium such as Sanghwang mushroom, chaga mushroom, cordyceps, pine mushroom, etc.

Development, manufacture and sale of supplementary pharmaceuticals, health food, and cosmetic raw materials using mass-produced bioactive substances and functional substances

Supply raw materials and jointly develop products to domestic and foreign pharmaceutical and food companies. sale

## Realization of Bio-World of high Value-added

Development of new drugs using natural products  
Production of high-functional plants, transformation of plants and discovery of useful substances  
Contribute to the distribution of special crops and wild ginseng, and to increase farm household income

Development and supply of ultra-precision in vitro diagnostic kits  
Mass culture technology for cultivated wild ginseng roots and functional plants  
Anti-cancer substance amplification technology such as Rg3

## Mass production of excellent seedlings and cultivation of excellent varieties

With mass production of gerbera, lily, potato, etc.  
Import substitution and securing food resources

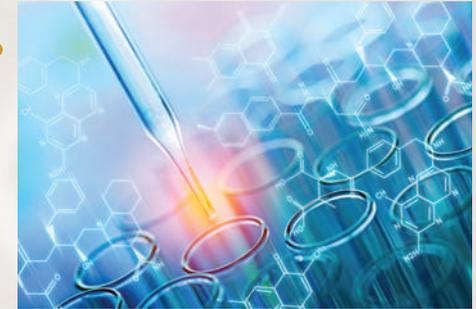
## Fostering the market for genuine natural real wild ginseng and wild wild ginseng

Entered the high value-added ginseng market by categorize and judge wild ginseng DNA  
Mass cultivation of wild ginseng by wild ginseng seeds - making wild ginseng resources nationwide

**Bogobio's core competencies**



It is a biotechnology technology that mass-produces wild ginseng root or mushroom mycelium using a bioreactor to mass-produce functional materials and realize the industrialization of new materials.



After separating the tissues of wild ginseng collected from nature, a large amount of wild ginseng was grown using plant tissue culture technology. It has the same genetic factors as natural wild ginseng.

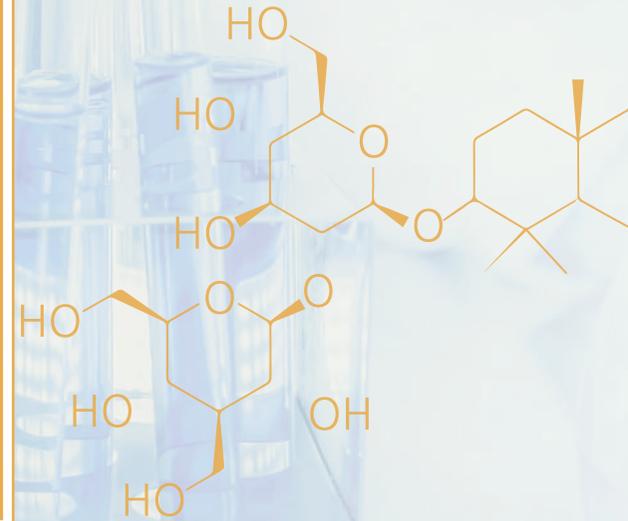
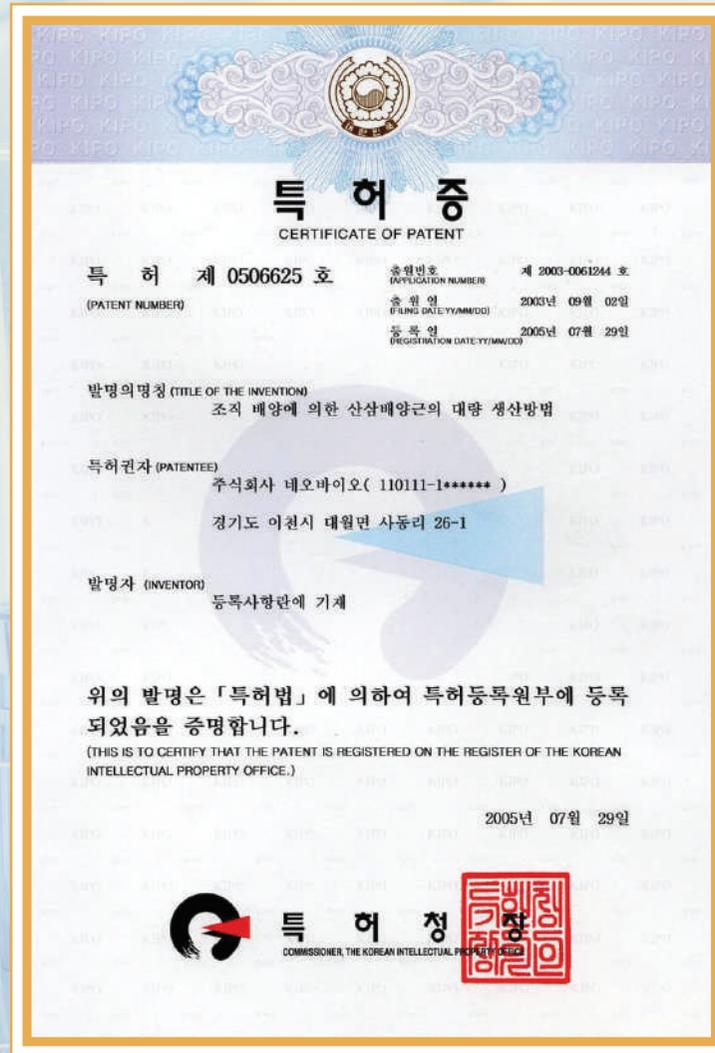


It is a technology that promotes biochemical reactions using enzymes, microorganisms, and animal cells by realizing the action of creating an enzyme that synthesizes or decomposes substances necessary for life in the body of an organism with an external device.



BOGO BIO

# Patent



Mass production method of wild ginseng cultured root by tissue culture

[domestic patent NO. 0506625 | 2005.07.29]

Mass production of wild ginseng raw materials through bioreactor

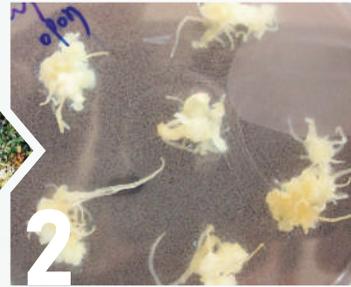
Mass production of cultured wild ginseng root by tissue culture

# Securing the world's first mass-scale production facility for wild ginseng raw materials (30 tons)

wild ginseng body,  
That is, it cuts the main root.



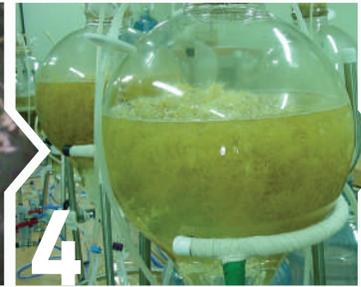
Finely chopped wild ginseng pieces are placed on a special medeum developed by our company. If you create a suitable environment at this time, fine roots will be created from those fragments.



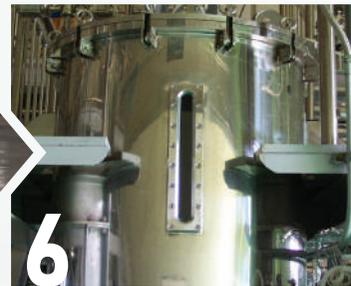
The resulting fine roots are cut again, cultured in liquid, and growth conditions established for proliferation culture.



Cultured wild ginseng root grown normally by irregular root growth is culyered in a 20 liter bioreactor under optimal culture conditions.



75L inoculator



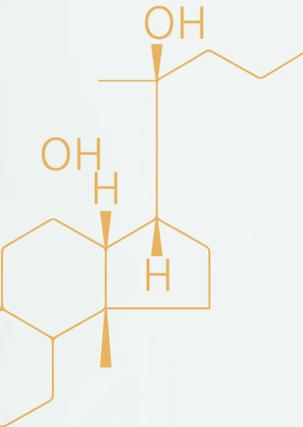
500L culture



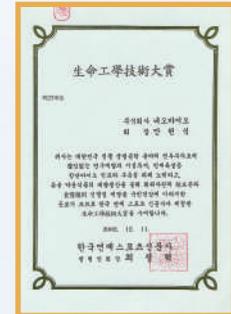
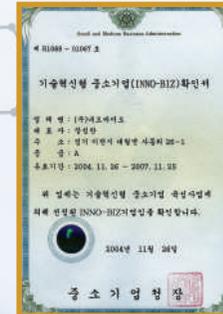
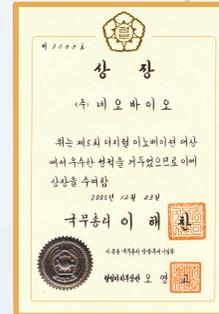
7.5t incubation



The biggest advantage of cultured wild ginseng root is that it has the same 100% DNA structure as the parent.



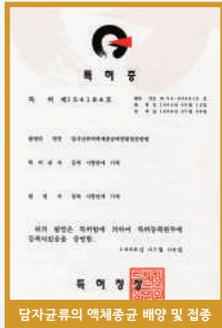
SEVEN STAR certified at home and abroad



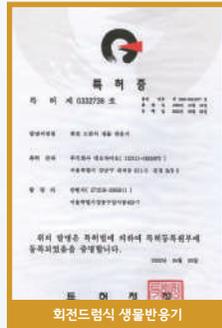
SEVEN STAR certified at home and abroad



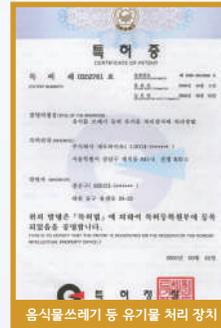
# Patent and Society Certification



담자균류의 액체배양 배양 및 접종



회전드럼식 생물반응기

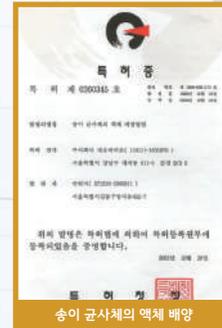


음식물쓰레기 등 유기물 처리 장치

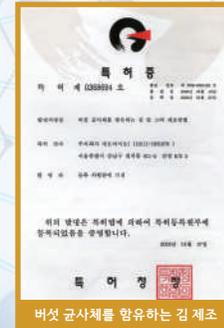


위의 발명은 「특허법」에 따라 특허등록원부에 등록되었습니다.  
This is to certify that, in accordance with the Patent Act, a patent for the invention has been registered at the Korean Intellectual Property Office.

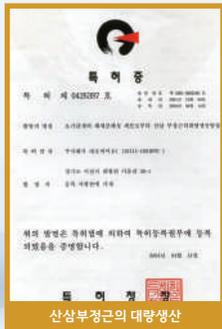
2019년 06월 01일  
특허청장  
COMMISSIONER  
KOREAN INTELLECTUAL PROPERTY OFFICE  
박원주



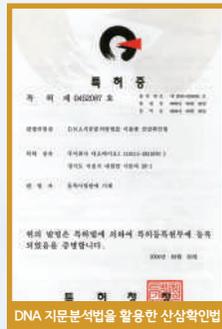
송이 균사체의 액체 배양



버섯 균사체를 함유하는 김 제조



산삼부정근의 대량생산



DNA 지문분석법을 활용한 산삼확인법

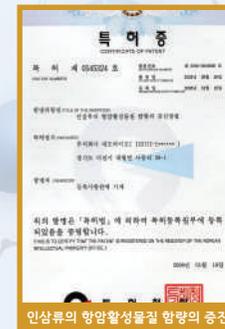


BEST POSTER AWARD  
본문제목: Amplified Fragment Length Polymorphism  
고리인삼 (*Parax ginseng* C. A. Meyer)  
아래열(인삼)과 세제열(인삼)의 유전자 변이

제자: 김은영, 이영주  
(한국과학기술원 연구소 및 지도: 이원식 대학원 석좌교수)의 연구 결과

귀하가 본 대회 2003년도 국제학술회에서 발표한 위 논문이 본  
대회 2003년도 우수 발표논문으로 선정되었기에 이 상을 드립니다.

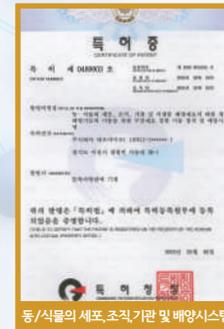
2003년 11월 1일  
한국식품생명공학회  
최장백 기념



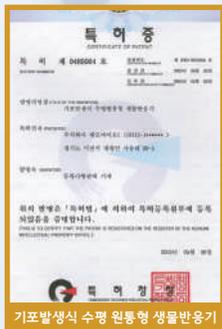
인삼류의 항암활성물질 함량의 증진



펠리누스 린데우스 균주 대량생산



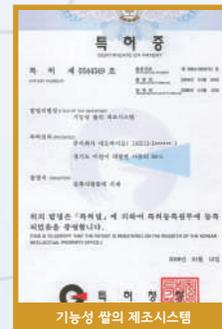
동/식물의 세포, 조직, 기관 및 배양시스템



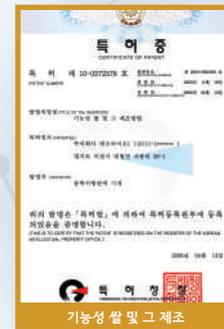
기포발생식 수평 원통형 생물반응기



산삼배양근의 대량생산



기능성 쌀의 제조시스템



기능성 쌀 및 그 제조

## Technical excellence

### • 한국원예연구소 (농촌진흥청 원예연구소 화훼과) •

1. 생산 및 공급 명칭 : 원예연구소에서 육성된 나리(百合)의 우량 배양구 생산
2. 생산 및 공급 기간 : 2004. 3. 1 ~ 2006. 2. 28
3. 생산 및 공급 내역 : 재공 받은 3월중 10만구(각 품종 당 약 33,500구)  
- 세부양육 별칭 참조
4. 생산 및 공급 단가 : 기내 직상면 적공 10m 이상의 소자구 개당 150원
5. 생산 및 공급 방법 : 원형 PP양기(직경 약 100cm)당 9구씩 직상하여 공급
6. 납품조건 :  
1) 생산 의뢰자(원)가 재공을 감수하고 재공에 대한 납품의 가부등 확실의 결정 한 후 납품량을 원칙으로 한다.  
2) 재공의 인도는 각의 주소지인 경기도 이천시 대월면 사동1리 26-1번지등 기준 으로 한다.
7. 대금 지급 방법 : 경제 생산비 원천오백만원(W15,000,000) 중 재료비 및 착수 금으로 1/3에 해당하는 금액(원금 오백만원 W5,000,000)을 계약일로부터 30일 내내 현금으로 지급하고, 나머지 잔액 2/3(W10,000,000)는 당해 년 말에 원금 지급받을 원칙으로 한다.
8. 계약 성실 이행 조건 : (가)과 (나)은 위 계약과 관련된 내용들을 성실히 이행하 여야 하며 (다)은 (나)의 강력한 상환 판단을 위해서 생산 계획서를 작성하고 생산 일정에 따른 성실 및 결과물 및 1회 시연으로 제출한다.

## Transformation of exotic horticultural crops market into native horticultural crops

Free seed distribution to domestic farms to prevent royalties



거베라

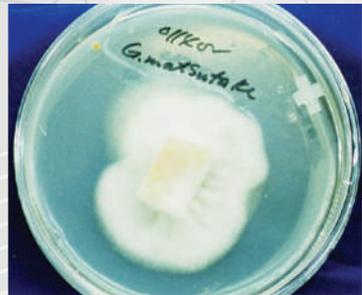


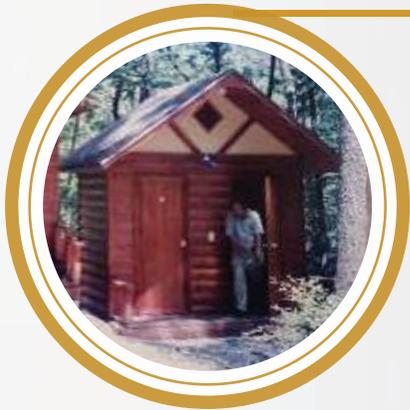
백합



## Patented mushroom mycelium for the common people's table

Reducing the price of mushrooms on the table by releasing essential patents for mushroom crops such as matsutake and enoki mushrooms (Patent NO.154184 | NO.360345)





## Odor-free public toilet using microorganisms

Completely decomposes poop and urine within 30 minutes without consignment cost. Applied to a simple toilet



## Fingerprint recognition system development patent and free commercialization

Commercialization of the patent system free of charge to local governments. Enhancement of people's convenience



## Achieving 99.9% accuracy of the AIDS diagnostic kit

Pregnancy, hepatitis B, liver cancer, prostate diagnosis, Diagnosis of colon cancer, gastric ulcer, gastric cancer and AIDS

Product name	Permit date	User Organization	Where to use
Neo Bio HCG	2014.12.24	Medical Equipment	Reagents for diagnosis of pregnancy
Neotest HBSAGE	2014.12.26	Medical Equipment	Hepatitis B antigen diagnosis reagent
Neotest Anti-H BS	2014.12.29	Medical Equipment	Hepatitis B antibody diagnostic reagent
Neotest Apf	2014.12.29	Medical Equipment	Reagents for liver cancer diagnosis
Neotest api strip	2014.12.29	Medical Equipment	Reagents for liver cancer diagnosis
Neotest PSA	2014.12.26	Medical Equipment	Prostate cancer diagnostic reagent
Neotest PSA Strip	2014.12.26	Medical Equipment	Prostate cancer diagnostic reagent
Neotest CEA	2014.12.29	Medical Equipment	Reagents for colorectal cancer diagnosis
Neotest CE Strip	2014.12.29	Medical Equipment	Reagents for colorectal cancer diagnosis
Neotest H Pyro Riiji	2014.12.24	Medical Equipment	Reagents for diagnosing gastric ulcer and gastric cancer
Neotest HCG Strip	2014.12.24	Medical Equipment	Reagents for diagnosis of pregnancy
Neotest Mysense	2014.12.24	Medical Equipment	Reagents for diagnosis of pregnancy
NEOBIOHIV1/2RAPID	2014.12.24	Medical Equipment	Reagents for AIDS diagnosis





**The origin of Korean wild ginseng  
BOGO wild ginseng**

## Efficacy of wild ginseng

Among the various active ingredients of wild ginseng, the main pharmacological action is saponin. Saponin is a generic term for triterpene and steroidal glycosides widely distributed in the plant world. It was previously known as a non-nutritive substance, but as anti-cancer, antioxidant, and cholesterol-lowering effects were revealed, it began to be in the spotlight as a physiologically active substance. In oriental medicine, wild ginseng saponin has been used as a cardiac agent or a diuretic. In particular, wild ginseng saponin has a unique chemical structure different from saponin found in other plants and has a unique pharmacological effect. Ginsenoside)' and has the following effects.

Anti-inflammatory action,  
inhibition of platelet aggregation

G-Ro

G-Rf

Pain suppression action,  
lipidation oxidation inhibition  
Alcohol-induced brain dysplasia

central depressant and  
psycho-stabilizing action,  
central eating inhibitory action

G-Rb1

G-Rg1

Immune function enhancement

Promotes sugar and fat metabolism,  
antidiabetic action,  
ACTH, cAMP, epinephrine induction,  
Inhibiting lipolysis

G-Rb2

G-Rg2

inhibition of platelet aggregation,  
antithrombin,  
Activation of good use,  
improvement of memory decline

analgesic action,  
cortisosterone secretion  
facilitation

G-Rc

G-Rg3

cancer cell metastasis,  
Inhibition of platelet aggregation  
and antithrombotic action

adrenocorticotrophic hormone,  
Stimulation of  
corticosterone secretion

G-Re

G-Rh2

inhibit cancer cell proliferation,  
Promotes cancer cell differentiation induction,  
Inhibits cancer cell invasion

# WILD GINSENG CULTURED ROOT

**99%**

• The same ingredients as natural wild ginseng

**100%**

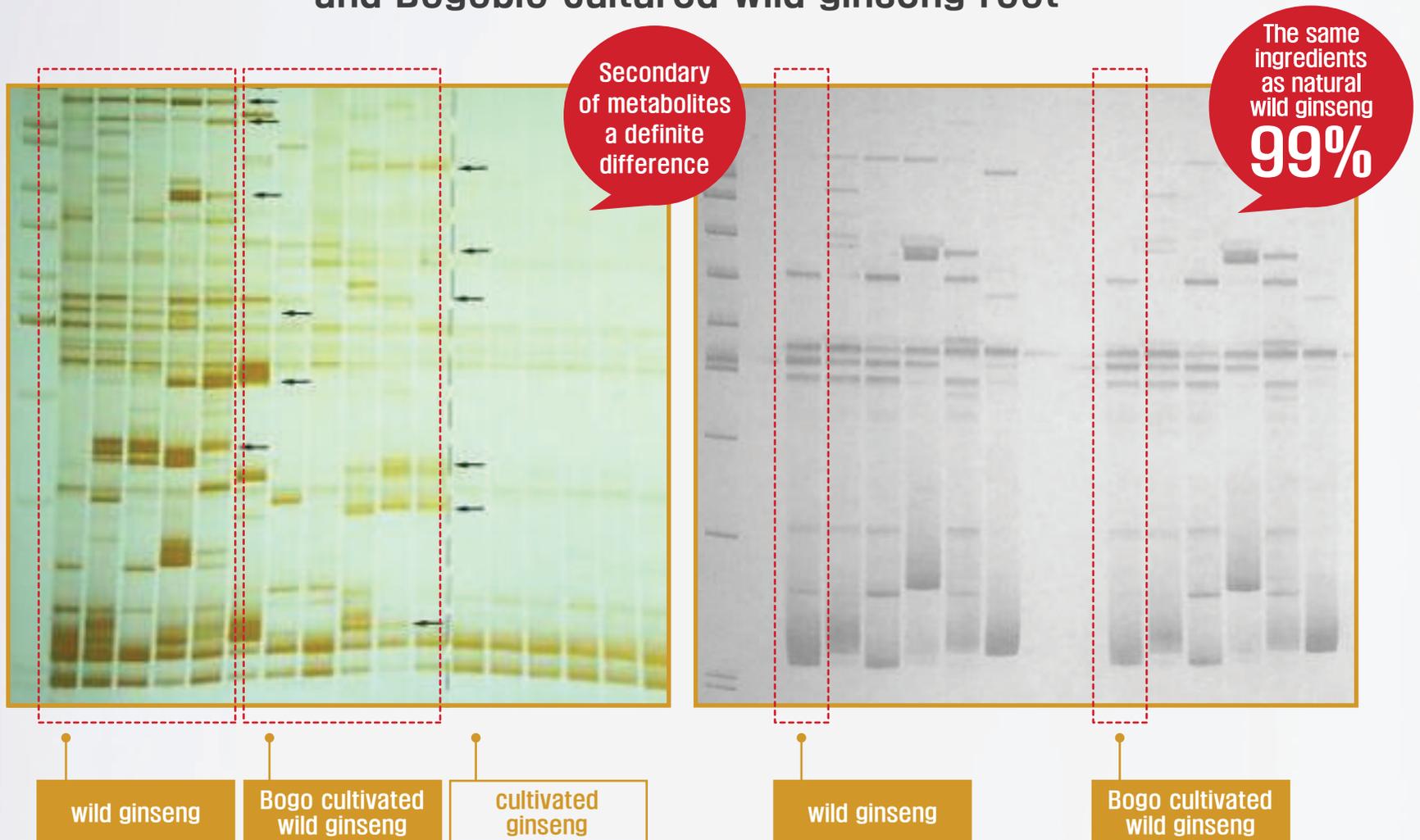
• Authenticity inspected by patented technology  
• Aseptic culture

**KFDA**

• Food and Drug Administration Certification

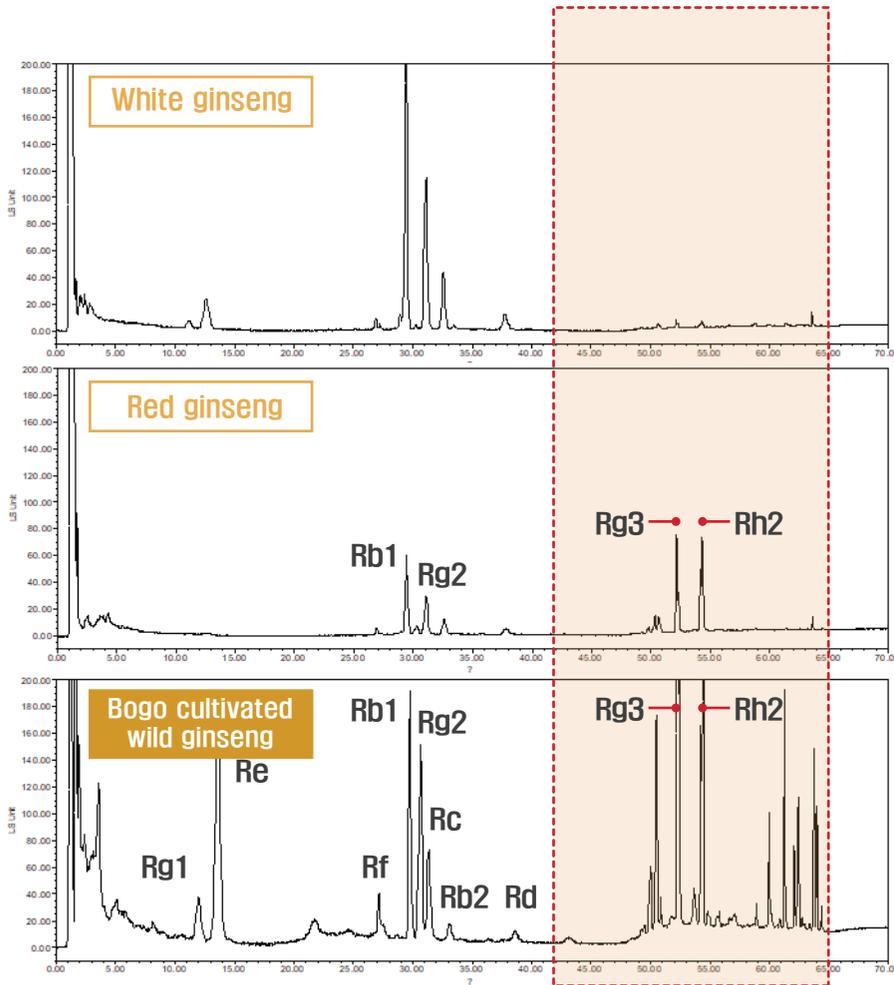
Special Bogobio's wild ginseng cultured root

## The same ingredients of wild ginseng and Bogobio cultured wild ginseng root



Special Bogobio's wild ginseng cultured root

# Excellent saponin (ginsenoside) content



Inspection items	White ginseng	Red ginseng	Bogo cultivated wild ginseng	Content comparison		Efficacy
				Compared to white ginseng	Compared to Red ginseng	
Rh2	0.01	3.63	14.50	1450 times	4 times	Cancer, Tumor, Skin
Rg1	3.92	0.01	3.350	0.9 times	335 times	recovery from fatigue, learning
Rg2	0.01	0.01	2.780	278 times	278 times	memory, blood circulation
Rg3	0.01	0.30	4.640	464 times	15.5 times	Cancer, dementia, blood pressure
Rb1	5.93	1.18	3.660	0.6 times	3.1 times	liver, antipyretic, nerve
Rb2	0.01	0.01	0.840	84 times	84 times	diabetes, arteriosclerosis
Rc	1.73	0.71	1.990	1.2 times	2.8 times	Lipid synthesis, pain
Rd	0.01	0.01	0.090	9 times	9 times	adrenal hormone secretion
Re	0.01	0.01	7.550	755 times	755 times	Liver and bone marrow cell regeneration
Rf	0.01	0.01	0.640	64 times	64 times	cranial nerve, antioxidant

※internal test

## Special Bogobio's wild ginseng cultured root

**제일분석센터**  
http://www.the1lab.com  
011-88-99135

### 검사성적서

의뢰인	성명/성명	주식회사 보고비오	사업자등록번호	211-88-99135
주소	주 소	서울특별시 강남구 영동대로 303, 16층	전화 번호	031-639-8966
검사목적	잔류농약			
접수연월일	2020. 06. 10	검사완료일	2020. 06. 12	
접수번호	20-06-08312	검사목적	향교음	

**검사결과**

검사항목	검출성분	허용기준(mg/kg)	결과(mg/kg)	검출여부
잔류농약 329종				검출농약 329종 잔류농약 불검출

2020년 06월 12일  
제일분석센터 대표이사 이은미

**Non-detection of all pesticide ingredients**

### 시험-검사성적서

의뢰일자	2020. 05. 20	제품명	홍삼농축액
사용유형	건강기능식품(홍삼)	제품번호	H200515A
제조일자	2020. 05. 20	유통기한	2023. 05. 19
실험시작일자	2020. 05. 20	반영일자	2020. 05. 22

시험항목	시험·검사기준	시험 결과	부편판정	시험방법
성상	흰색-갈색계의 정교형 박상	흰색-갈색계의 정교형 박상	확인	□목적
말바늘	3.000 CHU / 3ml, 2회	0 CHU/ml	확인	□목적
대량균	총성	확인	□목적	□목적
잔류농약	잔류농약 329종	20.84 (mg/kg)	확인	□목적
중금속	As, Pb, Cd, Hg, Cu, Zn	0.124 (mg/kg)	확인	□목적
Ba	63.0 (mg/kg)	71.2 (mg/kg)	확인	□목적
중합판정	확인, □목적			

**Conformity judgment**

**제일분석센터**  
http://www.the1lab.com

### 시험-검사성적서

의뢰일자	2020. 05. 20	제품명	홍삼농축액
사용유형	건강기능식품(홍삼)	제품번호	H200515A
제조일자	2020. 05. 20	유통기한	2023. 05. 19
실험시작일자	2020. 05. 20	반영일자	2020. 05. 22

시험항목	시험·검사기준	시험 결과	부편판정	시험방법
잔류농약	잔류농약 329종	0.00 (mg/kg)	확인	□목적
중금속	As, Pb, Cd, Hg, Cu, Zn	0.124 (mg/kg)	확인	□목적
Ba	63.0 (mg/kg)	71.2 (mg/kg)	확인	□목적
중합판정	확인, □목적			

**Conformity judgment**

제일분석센터

### 영양성분

제품명: 홍삼농축액  
제품번호: H200515A

100g 당 영양성분

에너지	350 kcal
단백질	1.5g
지방	0.1g
탄수화물	85.0g
섬유질	0.5g
당류	84.5g
알코올	0.0g
나트륨	0.0g
칼슘	0.0g
인	0.0g
철	0.0g
망간	0.0g
아연	0.0g
구리	0.0g
셀레늄	0.0g
비타민 B1	0.0mg
비타민 B2	0.0mg
비타민 B6	0.0mg
비타민 C	0.0mg
비타민 E	0.0mg
비타민 K	0.0mg
비타민 A	0.0mg
비타민 D	0.0mg
비타민 H	0.0mg
비타민 P	0.0mg
비타민 Q	0.0mg
비타민 U	0.0mg
비타민 V	0.0mg
비타민 W	0.0mg
비타민 X	0.0mg
비타민 Y	0.0mg
비타민 Z	0.0mg
비타민 AA	0.0mg
비타민 BB	0.0mg
비타민 CC	0.0mg
비타민 DD	0.0mg
비타민 EE	0.0mg
비타민 FF	0.0mg
비타민 GG	0.0mg
비타민 HH	0.0mg
비타민 II	0.0mg
비타민 JJ	0.0mg
비타민 KK	0.0mg
비타민 LL	0.0mg
비타민 MM	0.0mg
비타민 NN	0.0mg
비타민 OO	0.0mg
비타민 PP	0.0mg
비타민 QQ	0.0mg
비타민 RR	0.0mg
비타민 SS	0.0mg
비타민 TT	0.0mg
비타민 UU	0.0mg
비타민 VV	0.0mg
비타민 WW	0.0mg
비타민 XX	0.0mg
비타민 YY	0.0mg
비타민 ZZ	0.0mg

2020년 06월 10일

제일분석센터

### 시험-검사성적서

의뢰일자	2020. 05. 20	제품명	홍삼농축액
사용유형	건강기능식품(홍삼)	제품번호	H200515A
제조일자	2020. 05. 20	유통기한	2023. 05. 19
실험시작일자	2020. 05. 20	반영일자	2020. 05. 22

시험항목	시험·검사기준	시험 결과	부편판정	시험방법
잔류농약	잔류농약 329종	0.00 (mg/kg)	확인	□목적
중금속	As, Pb, Cd, Hg, Cu, Zn	0.124 (mg/kg)	확인	□목적
Ba	63.0 (mg/kg)	71.2 (mg/kg)	확인	□목적
중합판정	확인, □목적			

**Conformity judgment**

화장품책임판매 등록필증

1. 상품명: 홍삼농축액  
2. 제조사: 제일분석센터  
3. 제조일자: 2020. 05. 20  
4. 유통기한: 2023. 05. 19  
5. 제품번호: H200515A

2020년 10월 15일  
인국사립기술진흥연구원

### 시험-검사성적서

의뢰일자	2020. 02. 12	제품명	홍삼농축액(고형분 70%)
사용유형	건강기능식품(홍삼)	제품번호	H200207A
제조일자	2020. 02. 12	유통기한	2023. 02. 11
실험시작일자	2020. 02. 12	반영일자	2020. 02. 14

시험항목	시험·검사기준	시험 결과	부편판정	시험방법
잔류농약	잔류농약 329종	0.00 (mg/kg)	확인	□목적
중금속	As, Pb, Cd, Hg, Cu, Zn	0.124 (mg/kg)	확인	□목적
Ba	63.0 (mg/kg)	71.2 (mg/kg)	확인	□목적
중합판정	확인, □목적			

**saponins 29.06**

**Red Ginseng Ingredients 179.14**

### 시험-검사성적서

의뢰일자	2020. 05. 20	제품명	홍삼농축액
사용유형	건강기능식품(홍삼)	제품번호	H200515A
제조일자	2020. 05. 20	유통기한	2023. 05. 19
실험시작일자	2020. 05. 20	반영일자	2020. 05. 22

시험항목	시험·검사기준	시험 결과	부편판정	시험방법
잔류농약	잔류농약 329종	0.00 (mg/kg)	확인	□목적
중금속	As, Pb, Cd, Hg, Cu, Zn	0.124 (mg/kg)	확인	□목적
Ba	63.0 (mg/kg)	71.2 (mg/kg)	확인	□목적
중합판정	확인, □목적			

**saponins 22.14**

**Red Ginseng Ingredients 185.73**

제일분석센터

### 건강기능식품 영양신고증

제품명: 홍삼농축액  
제품번호: H200515A

100g 당 영양성분

에너지	350 kcal
단백질	1.5g
지방	0.1g
탄수화물	85.0g
섬유질	0.5g
당류	84.5g
알코올	0.0g
나트륨	0.0g
칼슘	0.0g
인	0.0g
철	0.0g
망간	0.0g
아연	0.0g
구리	0.0g
셀레늄	0.0g
비타민 B1	0.0mg
비타민 B2	0.0mg
비타민 B6	0.0mg
비타민 C	0.0mg
비타민 E	0.0mg
비타민 K	0.0mg
비타민 A	0.0mg
비타민 D	0.0mg
비타민 H	0.0mg
비타민 P	0.0mg
비타민 Q	0.0mg
비타민 U	0.0mg
비타민 V	0.0mg
비타민 W	0.0mg
비타민 X	0.0mg
비타민 Y	0.0mg
비타민 Z	0.0mg
비타민 AA	0.0mg
비타민 BB	0.0mg
비타민 CC	0.0mg
비타민 DD	0.0mg
비타민 EE	0.0mg
비타민 FF	0.0mg
비타민 GG	0.0mg
비타민 HH	0.0mg
비타민 II	0.0mg
비타민 JJ	0.0mg
비타민 KK	0.0mg
비타민 LL	0.0mg
비타민 MM	0.0mg
비타민 NN	0.0mg
비타민 OO	0.0mg
비타민 PP	0.0mg
비타민 QQ	0.0mg
비타민 RR	0.0mg
비타민 SS	0.0mg
비타민 TT	0.0mg
비타민 UU	0.0mg
비타민 VV	0.0mg
비타민 WW	0.0mg
비타민 XX	0.0mg
비타민 YY	0.0mg
비타민 ZZ	0.0mg

2020년 10월 14일



CHUNSAMJUNG  
RG3 GOLD (1BOTTLE)



CHUNSAMJUNG  
Rice full of wild ginseng root



CHUNSAMJUNG  
Signature One shot a day  
(30stick)

天 蔘 心 면역은 국력이다



BOGO BIO

# Product Lineup



CHUNSAMJUNG  
Signature jin (30EA)



CHUNSAMJUNG in side  
Wild ginseng Soap (3EA)



AK-33  
Wild Ginseng Cultured Root  
Cosmetic Set



# “Treasure House of Wild Ginseng”

President's Health Cheon Samjeong RG3 Gold is the best product with 20 years of technology in Bogobio. We collect samples of ginseng, wild ginseng, and various medicinal herbs from around the world and make data. Based on the data, we identify as wild ginseng and wild ginseng through DNA fingerprint analysis technique. Using the identified wild ginseng, **we use patented technology for useful substances (ginsenosides),** a premium wild ginseng-related product made by increasing the content.

- A treasure trove of wild ginseng that was born with the tissue culture technology of Cheonjong wild ginseng, and up to 100 years of health
- Bogobio's technology that has preserved the true value of wild ginseng with unchanging craftsmanship
- The medicinal herbs of eternal life, the medicinal herbs that Qin Shi Huang was looking for, and health through wild ginseng
- Product composition | 100g x 1 Bottle
- Raw materials and content |
- BOGO wild ginseng cultured root (domestic production, 60% or more solids, 140mg/g or more of saponins) 80%,
- Red ginseng concentrate (domestic production, 60% or more solid content, 140mg/g saponin or more) 20%
- How to eat | 3 times a day, 1 g at a time (take in cold or hot water)



## Bogobio's technology that contains the true value of wild ginseng



Bogobio's 20-year technology consolidation



Identification of Cheonjong Wild Ginseng by DNA Fingerprint Analysis Technique



Tissue culture technology of Cheonjong wild ginseng



Increased ginsenoside content with patented technology



100g contains about 100 roots of saponin



Release price

(1ea) | W 33,000

(5ea) | W 165,000

Chunsamjung Rice full of wild ginseng root

# “Rice is a medicine”

Rice full of wild ginseng root is an outstanding product that won the gold prize at the Geneva International New Technology Exhibition, one of the world's three major invention contests, for its flavor and taste created with a patented technology produced using plant tissue culture technology after separating wild ginseng tissue collected from nature. Brown rice is used (over 96% complete rice), and the active ingredients of wild ginseng are contained in brown rice.

It is a high-quality, high-quality product that contains saponin equivalent to one root of wild ginseng per rice case (100g)

In particular, this saponin permeates into the grains of rice and is wild ginseng itself without loss of ingredients even after washing.

- Taking care of our family's immunity with wild ginseng
- A variety of nutritious dishes using wild ginseng rice for three meals a day
- Wild ginseng samgyetang full of flavor is possible with a bowl of wild ginseng rice instead of glutinous rice and ginseng on Bok Day
- Product composition | 100g x 1barrel
- Raw materials and content | Brown rice (domestic), BOGO wild ginseng cultured root
- How to eat | Mix 5~15% of the mixing ratio with white rice and use it for eating or samgyetang, etc. After grinding with a mixer, use it in various places



## Various uses of wild ginseng rice



Bibimbap



Kind of porridge



Rice cake soup



Kind of salad



Grilled food etc.



Soup etc.



Chunsamjung Signature  
One a day

*Signature*



# “A day becomes a miracle”

Chunsamjung Signature Haru Hanpo is a stick type product that is easy to carry in your pocket or bag. Contains 7.5% of cultured wild ginseng root (solids 60% or more, saponin 140mg/g or more) and red ginseng concentrate 7.5% (solids 60% or more, saponin 140mg/g or more). By planting wild ginseng in my body through Chunsamjung Signature Haru Hanpo, **today's day becomes a miracle.**

– Haru Hanpo is

- 38 types of zosaponins such as RG3, RG1, Rb1, Rh2, Rg2, Rb2, Rc
- Compared to other companies' ternary (Rg3, Rg1, Rb1) content of 3mg/g on a dry basis, our product contains over 21mg/g, which is 7 times higher than that of ternary.

– Product composition | 20ml x 30EA (600ml)

– Raw materials and content |

Contains 7.5% of wild ginseng cultured root concentrate (solids 60% or more, saponin 140mg/g or more) and red ginseng Concentrate 7.5% (solids 60% or more, saponins 140mg/g or more), Purified water

– How to eat | Take 1 sachet once a day

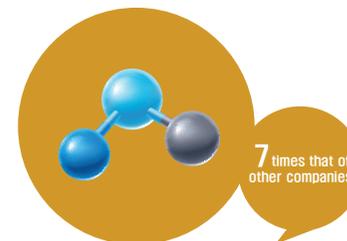


## Comparison of ginsenoside content with other products (red ginseng and wild ginseng products)

vendor	Total amount	Total cultured root content	zosaponin content	Total content
BOGO BIO	300ml	Solid content 60% x 15%	140mg/g or more	27
Company J	600ml	Solid content 0.15% x 90%	70mg/g	0.81
Company G	1.200ml	Solid content 30% x 0.13%	70mg/g	0.47
Company D	600ml	Solid content 0.1% x 86.7%	70mg/g	0.52
Company I	400ml	Solid content 0.1% x 40.9%	70mg/g	0.16



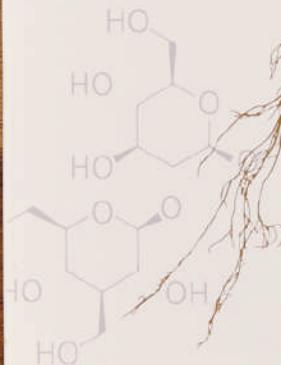
Easy to carry, Haru Hanpo



Ternary (Rg3, Rg1, Rb1) content 21mg/g or more



천삼정  
시그니처 진



300 ml (20 ml × 15포)



# “Immunity to prevent cancer”

Cheon Samjeong Signature Gin contains beta-glucan that enhances immunity and activates the immune function of normal human cells to suppress the proliferation and recurrence of cancer cells, reduces blood sugar and blood cholesterol, and improves lipid metabolism to suppress the formation and accumulation of body fat. Contains 17 kinds of plant mixed extracts from Sukjihwang, Angelica serrata, Spiny hornwort, Astragalus, Bokryeong, Schisandra, Gyeolmyeongja, Hwangjeong, Cinnamon, Tosaja, Licorice, Cheongung, Garlic, Ginger, Jujube, Reishi mushroom, and Goji berry to improve digestion and insomnia. It is a comprehensive food that balances the overall body through improvement.

Immunity responsible for health until the age of 100

- Product composition | 20ml x 30EA (600ml)

- Raw materials and content |

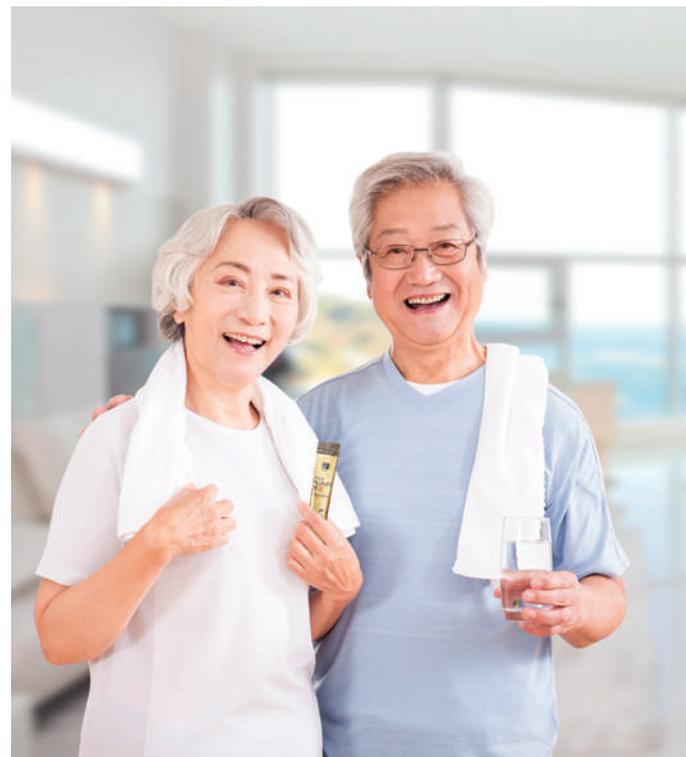
Contains 7.5% of wild ginseng cultured root concentrate

(solids 60% or more, saponin 140mg/g or more) and red ginseng

Concentrate 7.5% (solids 60% or more, saponins 140mg/g or more),

Vitamin B2, guar gum, acacia honey, fructooligosaccharide, mixed plant extract

- How to eat | Take 1 sachet once a day



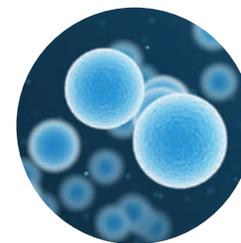
## Signature gin to boost immunity



Wild ginseng cultured root 7%  
(More than 140mg/g of zosaponin)



Suk Sook-hwang, licorice, Cnidium officinale Makino, etc  
Contains 17 kinds of various plant mixed extracts



Contains beta-glucan



# “Detoxify the skin for the whole family”

Cheon Ginseng Inside Wild Ginseng Soap is a high-quality soap base containing wild ginseng cultured root gold added with sulfur, which has excellent detoxification properties in Donguibogam and has been recognized for its efficacy in skin diseases. It helps dry skin to become shiny skin with rich foam and moisture, and provides comfort with a mild soapy scent delivered to the tip of the nose. In particular, it helps the recovery of problematic skin such as atopic dermatitis, psoriasis, sensitive skin, and acne skin, so that the whole family can use it.

- Revitalizes skin with moisture and softness
- Excellent for skin detoxification by adding sulfur, which is effective for skin diseases
- Product composition 100g (with water) x 3 pieces (1Box)
- Raw materials and content | BOGO cultured wild ginseng root, gold, sulfur, vegetable palm oil, glycerin
- How to use | After making enough bubbles using your hands or bubbling (cleansing foam net), gently massage the face or body with soap and rinse thoroughly with lukewarm water.



Chunsamjung Inside Wild Ginseng Soap with the highest quality soap base



Contains wild ginseng cultured root gold



Added sulfur for excellent detoxification



Helps restore moist and shiny skin



A comfortable scent delivered to the tip of the nose



Helps to recover problematic skin such as atopy and acne



# “Skin vitality restored with wild ginseng”

Cultured wild ginseng cosmetic set AK-33 contains ginsenosides from cultured wild ginseng root and cordycepin ingredients contained in cordyceps, which act quickly on the skin, helping to maintain vital and healthy skin.

Ceramide, a component similar to skin lipid, helps to strengthen the skin barrier and provides excellent moisture to maintain smooth and shiny skin.

– Cosmetics containing wild ginseng, a noble crystal, preciously born by heaven and earth, and nurtured by nature with sincerity.

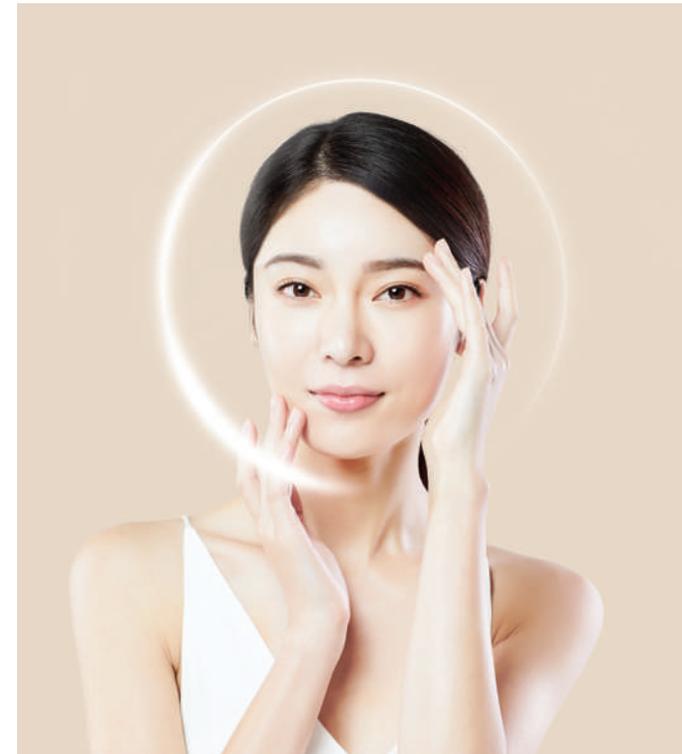
• Add a beautiful radiance to your skin like a diamond that shines forever

– Product composition |

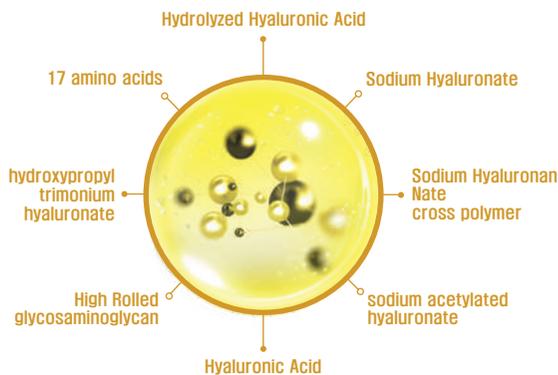
• Toner 120ml x 1 bottle / Serum 50ml x 1 bottle / Cream 50g x 1 bottle

– How to use |

AK-33 Essence Toner	AK-33 ampoule serum	AK-33 intensive cream
After cleansing, apply on the palm of your hand and gently spread along the skin texture from the inside to the outside, then tap lightly to absorb	In the next step of the essence toner, gently apply it from the inside out along the skin texture, then tap it lightly for absorption.	In the next step of the ampoule serum, gently spread it from the inside out along the skin texture, then tap it lightly for absorption.



A hydration solution of 7 hyaluronic acid and 17 kinds of amino acids that help skin hydrate and soothe.



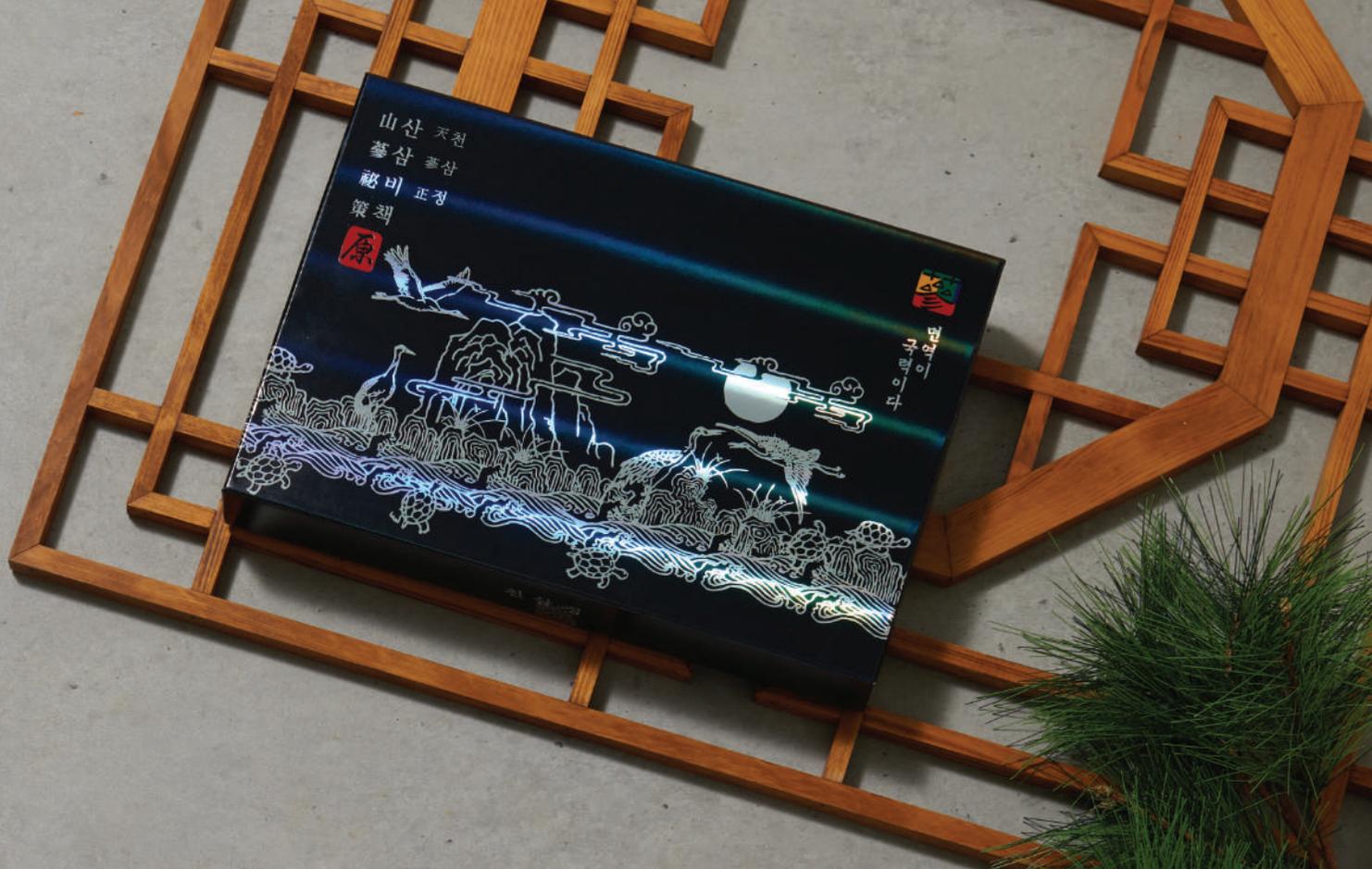
skin whitening



wrinkle improvement



Moisture replenishment & radiant skin



sansam bicheck won

Release price ₩ 299,000

# All diseases are cured only when the blood is pure

presents a new day to modern people who are tired from excessive drinking and overwork.. It is a product with the highest level of satisfaction from those who have experienced it more than a thousand words. Try it for yourself with a repurchase rate of 40% and feel the changes in your body day by day.

- Product composition | 20ml x 30 pouch (600ml)

- Raw materials and content |

Contains 7.5% of wild ginseng cultured root concentrate (solids 60% or more, saponin 140mg/g or more) and red ginseng Concentrate 7.5% (solids 60% or more, saponins 140mg/g or more), maca extract powder, Zinc gluconate, acacia honey (domestic), fructooligosaccharide, Mixed extract of 17 kinds of plants

- How to eat | Take 1 sachet once a day



Habits that change your day Sansambicheck won



in a busy life



Daily life restored with Sansambicheck



Highly recommend if you plan on drinking too much!



easy to carry  
Easy One Pack a Day



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The very product advertised on TV

# “Sim Batta!”

Sansambichaek Jin is a cost-effective product made so that anyone can easily access expensive wild ginseng. A precious treasure that has survived 150 years deep in the mountains.

Sansam, the only legend that can return to the tiring daily life, in my hand

• The energy of one mountain packed with one stick.

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## Recommended



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