

Brightening Jeju Bean Peptide

Jeju Blue Soybean Peptide Complex

Selective Brightening. Elasticity Rebuilt.
Skin Vitality Activated.

-76%
Melanin
Reduction

+7.3X
Amino Acid Content
vs. Standard Extract

98%
< 2,000 Da
Low Molecular Peptide

5,500 ppm
Isoflavone Content

THE HERITAGE: JEJU'S RARE BLUE JEWEL



HERITAGE ORIGIN

Inheriting the ancient lineage of Korean soybeans, the Jeju Blue Bean was reborn with fierce resilience in the island's volcanic soil.



CERTIFIED RARITY

Officially protected since 2010 as a national genetic resource, this rare heirloom is a certified treasure of biodiversity.



ADAPTIVE RESILIENCE

Grown in Jeju's volcanic soil and strong coastal winds, concentrating powerful bioactive compounds.

THE STORY OF VITALITY

In Korea, soybeans have long been considered an essential source of nourishment—forming the foundation of traditional fermented foods such as soybean paste and soy sauce, and valued for their depth of nutrition and functionality.



This unique combination of cultural heritage and environmental adaptation transforms Jeju blue soybean into a highly potent botanical source of vitality

PHYTO-ESTROGEN ADVANTAGE



ESTROGEN-LIKE VITALITY

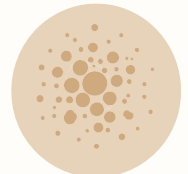
Isoflavones mimic estrogen signaling to support skin vitality

- ✓ Improves elasticity & density
- ✓ Enhances hydration
- ✓ Supports collagen synthesis

DUAL-ACTION MECHANISM
Brightening
+
Anti-aging

SELECTIVE MELANIN CONTROL

- ✓ Inhibits melanin synthesis
- ✓ Helps even skin tone
- ✓ Reduces dark spots



INGREDIENT SCIENCE

1 DUAL-ENZYME PEPTIDE TECHNOLOGY

Precisely hydrolyzed proteins using proprietary dual-enzyme process to deliver 7.3x higher amino acid content

2 LOW MOLECULAR PEPTIDE SYSTEM

98% peptide fraction under 2,000 Da for superior skin absorption and bioavailability

3 ISOFLAVONE BIOACTIVITY

5,500 ppm isoflavone
16,000 ppm polyphenol
Deliver powerful anti-aging and brightening benefits

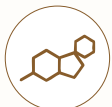
BIOACTIVE NUTRIENT PROFILE

TOTAL POLYPHENOL
16,000 ppm
vs. Standard Extract
3X

ISOFLAVONE
5,500 ppm
vs. Standard Extract
3X

MECHANISM OF ACTION

PHYTO-ESTROGEN SIGNALING



Mimics estrogen activity to support skin vitality



MITF INHIBITION



Suppresses MITF to reduce melanin synthesis



MELANIN REDUCTION



Helps prevent dark spots and uneven tone



COLLAGEN ACTIVATION



Promotes COL1A1 expression for elasticity



BARRIER STRENGTHENING



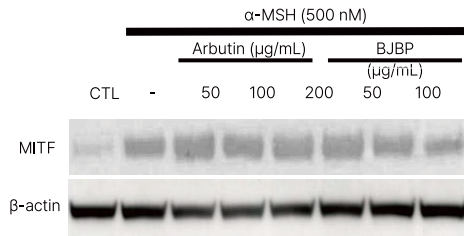
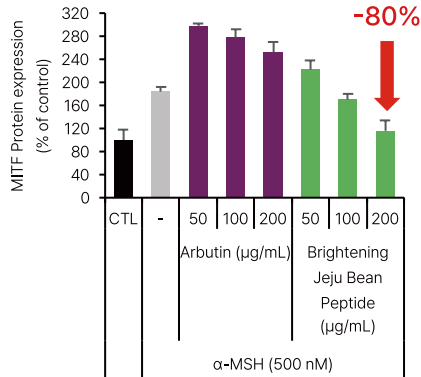
Improves moisture retention and skin defense



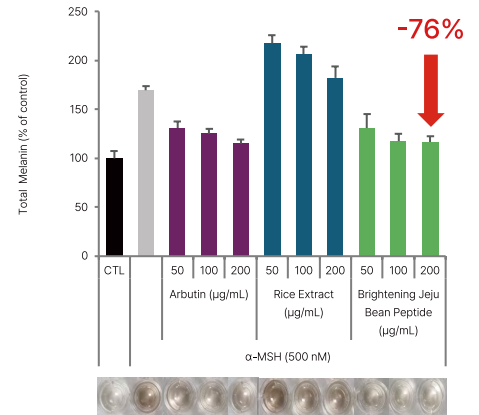
SCIENCE-BACKED DATA To Support Proven Efficacy

1 SKIN BRIGHTENING

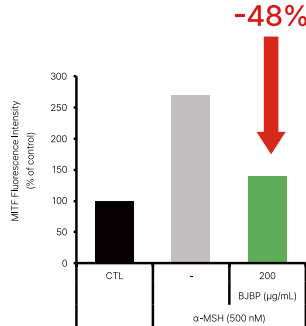
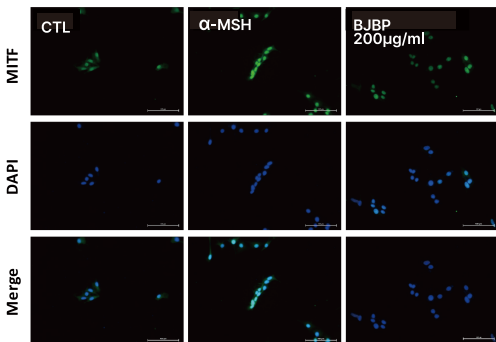
Inhibition of Melanogenesis Regulator



Reduction of Total Melanin Content

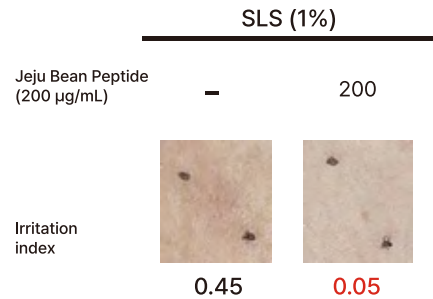


Inhibition of Melanogenesis Regulator



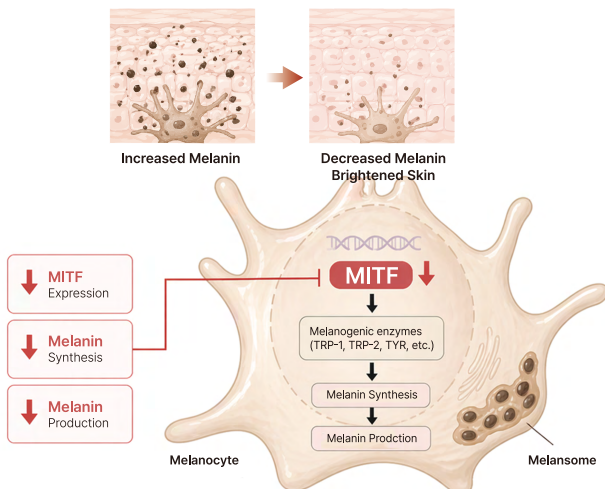
2 BARRIER REINFORCEMENT

Mitigation of SLS-Induced Skin Irritation



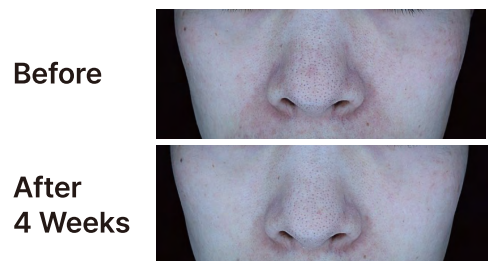
In a primary skin irritation test, Brightening Jeju Bean Peptide showed a PII of 0.05, supporting its low-irritation profile and suitability for skin-brightening cosmetic applications.

MECHANISM OF ACTION



3 Clinical Study

Reduction of Brown Pigmentation Area



In a 4 weeks study of 20 subjects, Brightening Jeju Bean Peptide reduced brown pigmentation area by 11% on the treated side and showed greater improvement in skin tone evenness compared with the control side.

CLEAN & RESPONSIBLE



GLOBAL AVAILABILITY



CERTIFICATIONS



PATENTS



CONTACT US

