

WK Pep[®] M-3000



WKPep[®]M-3000 as signal messenger which plays the important role on triggering the synthesis of necessary substances in the skin, such as collagen, elastin, polysaccharide, etc. with benefit on wrinkle reduction and anti-aging. It also suppresses the release of inflammatory factor and eliminates inflammation, increase the elasticity and improve skin firmness.

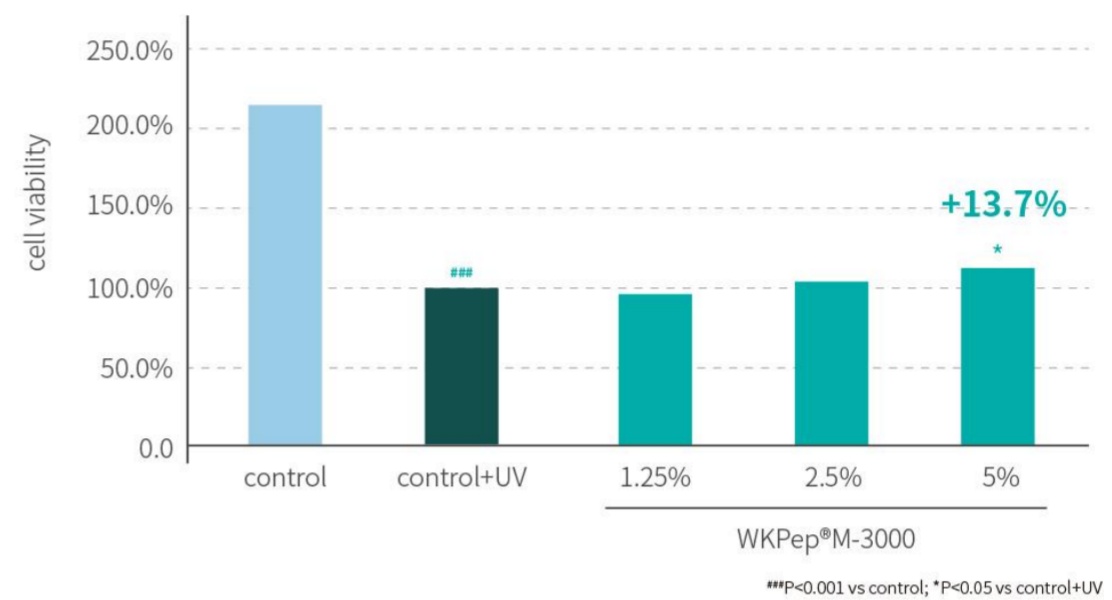
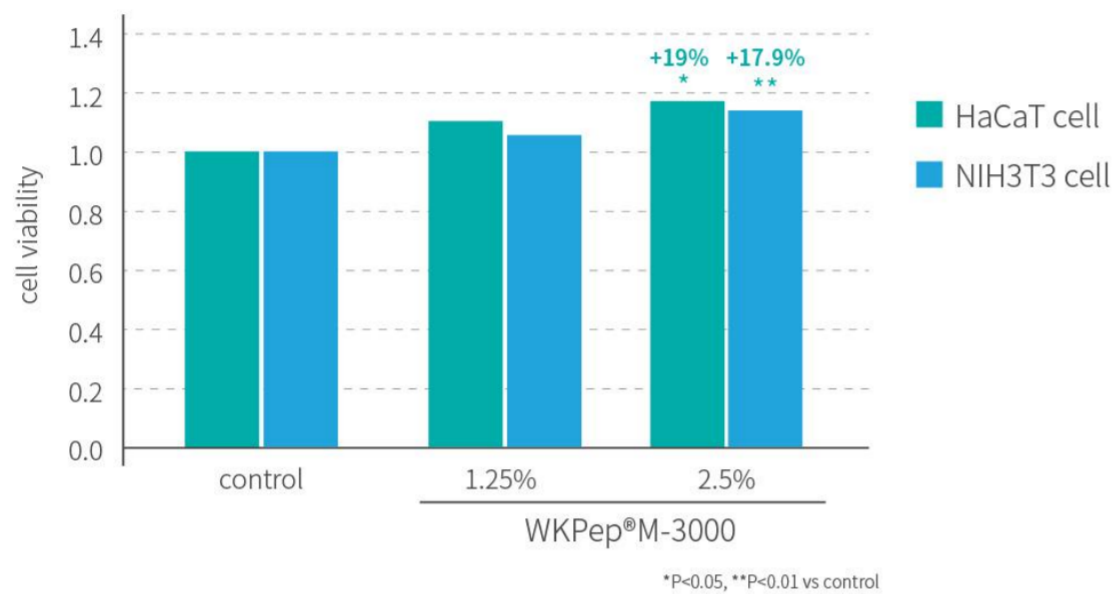
PRODUCT DESCRIPTION

INCI Name	Palmitoyl Tripeptide-1, Palmitoyl Tetrapeptide-7, Polysorbate 20, Glycerin, Butylene Glycol, Carbomer, Water
CAS Number	147732-56-7, 221227-05-0, 9005-64-5, 56-81-5, 107-88-0, 9007-20-9, 7732-18-5
Appearance	Transparent Solution, colorless to yellowish
Peptide content	Palmitoyl Tripeptide-1 \geq 100 ppm Palmitoyl Tetrapeptide-7 \geq 50 ppm
PH	3.0~6.0
Recommended dosage	3-8%
Compatibility	Avoid the use of compounds containing aldehyde and ketones, metal ions, strong acids, strong bases, active enzymes

EFFICACY TEST

In vitro test

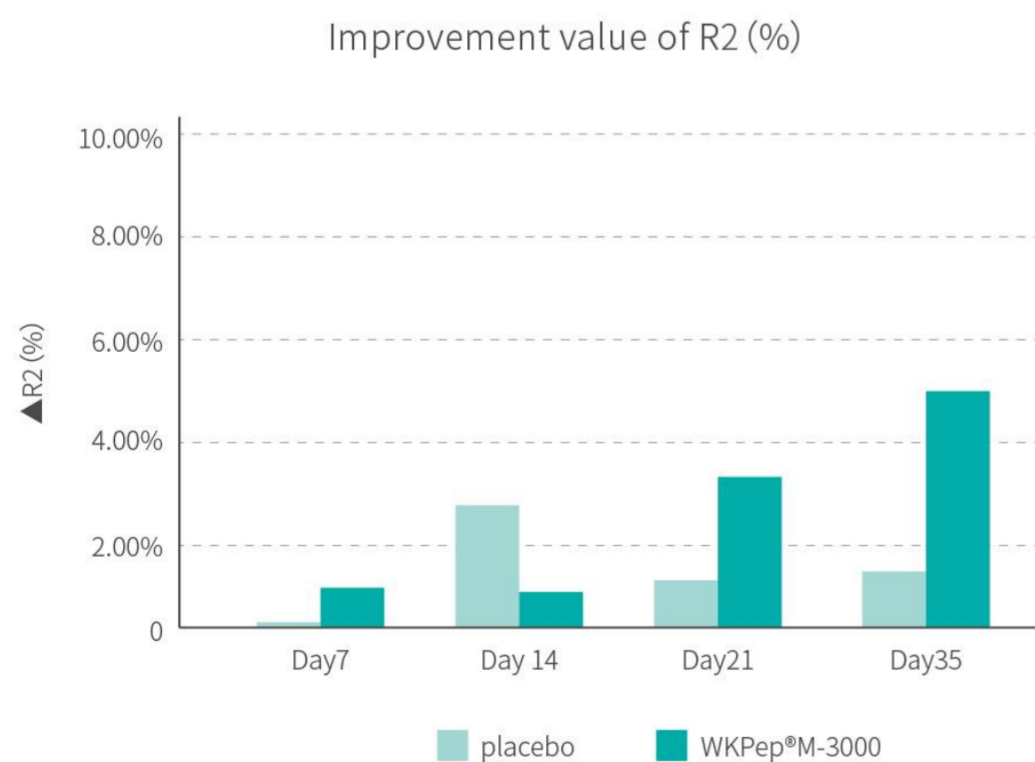
- Boost cellular regeneration in epidermis and dermis
- Repair photo-aging cells



Improve skin elasticity

Test protocol

- 33 healthy volunteers (30-55 years old) were enrolled.
- A serum containing 5% WKPep[®]M-3000 or placebo was applied on face for 35 days.
- Test time: 0d, 7d, 14d, 21d, 35d



After using 5% WKPep[®]M-3000 for 35 days, the value of R2 was effectively increased.

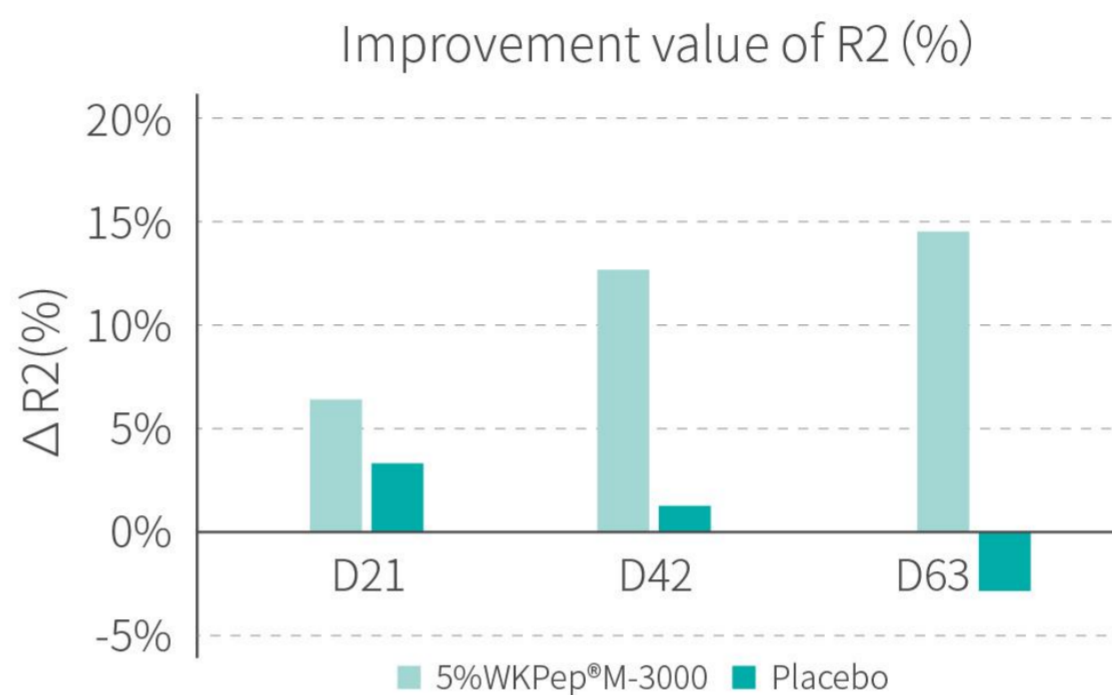
Note: the larger R2 is, the better the skin elasticity is.

Improve skin firmness & elasticity

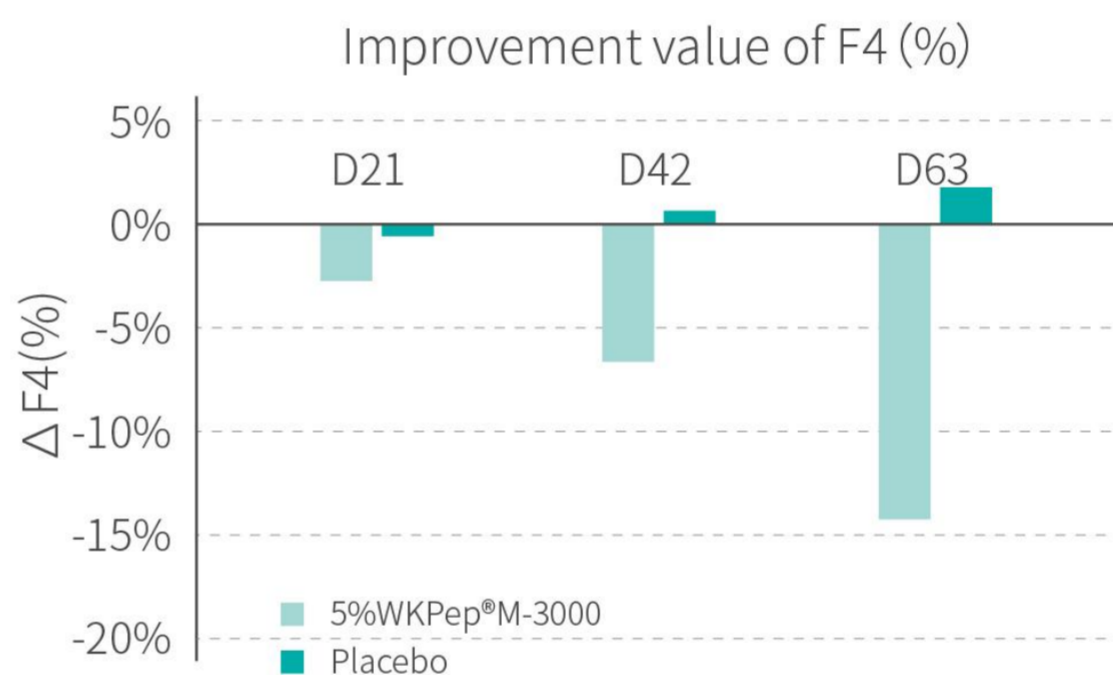
Test protocol

- 64 healthy volunteers (30-55 years old) were enrolled, divided into 2 groups.
- A serum containing 5% WKPep[®]M-3000 or placebo was applied on face for 63 days.

After using 5% WKPep[®]M-3000, the value of R2 was increased to **6.64%** for 21 days, **12.75%** for 42 days and **14.76%** for 63 days.



After using 5% WKPep[®]M-3000, the value of F4 was increased to **2.47%** for 21 days, **6.70%** for 42 days and **14.76%** for 63 days.



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