

NEXT GENERATION PEPTIDES

Developments of new cutting-edge peptide-based drugs and molecules with pharmacological, diagnostic and cosmetic interest.

Special
Chemicals

SCH DIAMOND PEPTIDE

ANTIWRINKLE, MOISTURIZING, SOOTHING

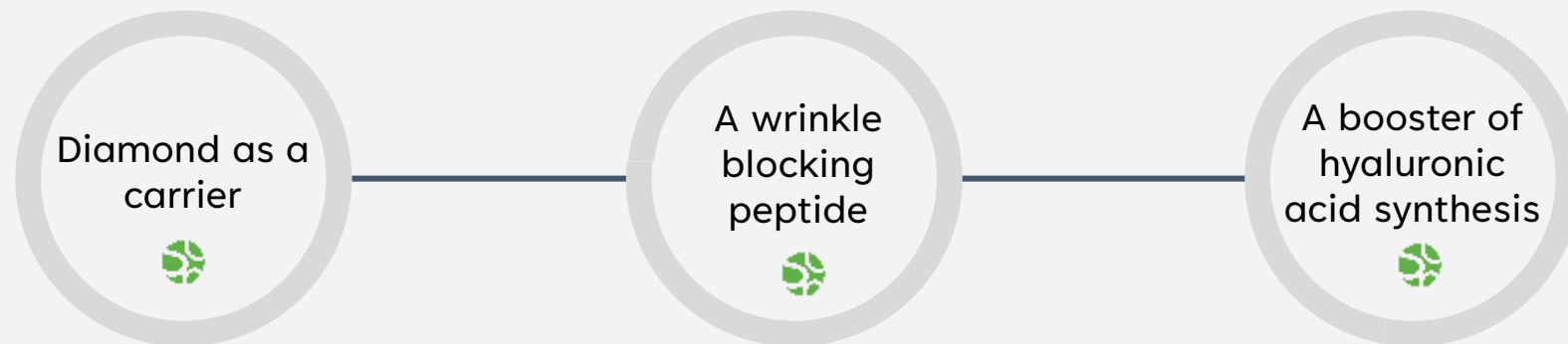


SCH DIAMOND PEPTIDE



DIAMOND CARRIER SPEED UP INTERNALIZATION OF ACTIVE INGREDIENTS FOR A FAST ACTION

SCH DIAMOND PEPTIDE is a unique conjugate with:



SCH DIAMOND PEPTIDE, A MULTIFUNCTIONAL ANTIAGING INGREDIENT

DIAMOND

- ❁ 100-300 nm particle size
- ❁ Assures fast and Deep skin penetration
- ❁ Provide vitality to the skin.

AC HEXAPEPTIDE-8

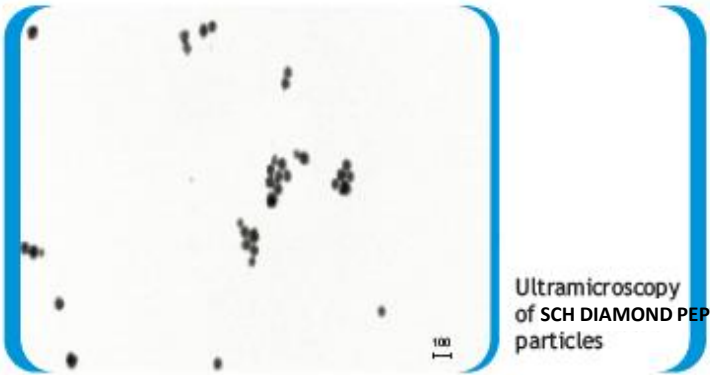
- ❁ Inhibits wrinkle genesis by stopping Snare complex formation needed for neuronal exocytosis and muscle contraction

PENTAPEPTIDE-3

- ❁ HA synthesis activator
- ❁ Promote fibroblast turnover
- ❁ Filling and water retention

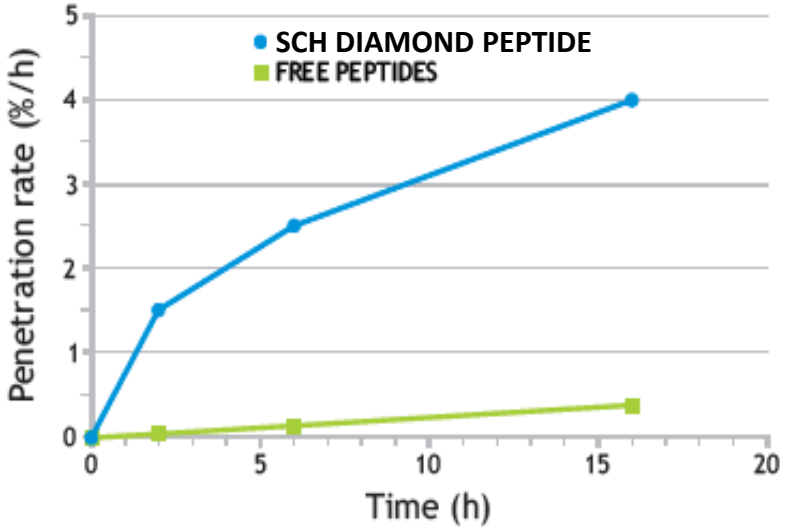


ROLE OF DIAMOND AS PEPTIDE CARRIER



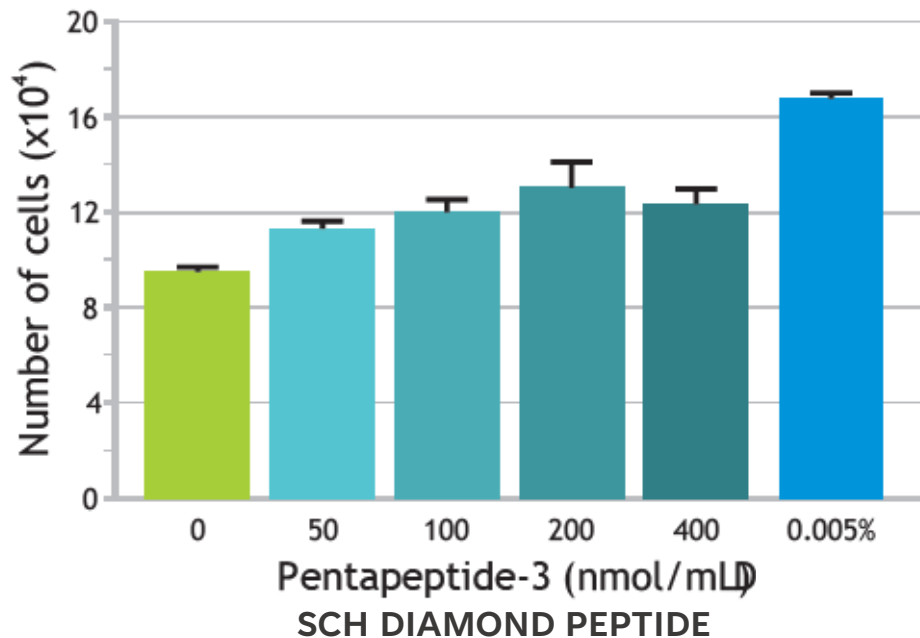
SCH DIAMOND PEPTIDE Penetration vs free peptides in pig skin using Franz cells ▼

Peptide association to diamond accelerates 20 times peptide skin penetration. Faster skin penetration means faster cell action.

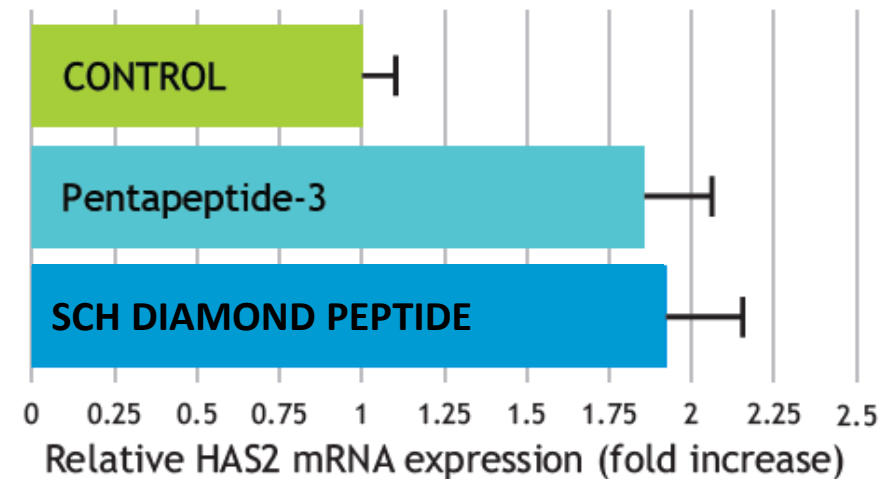


Stimulation of fibroblast proliferation and HAS2 mRNA expression in fibroblasts

SCH DIAMOND PEPTIDE EFFECT ON FIBROBLAST PROLIFERATION

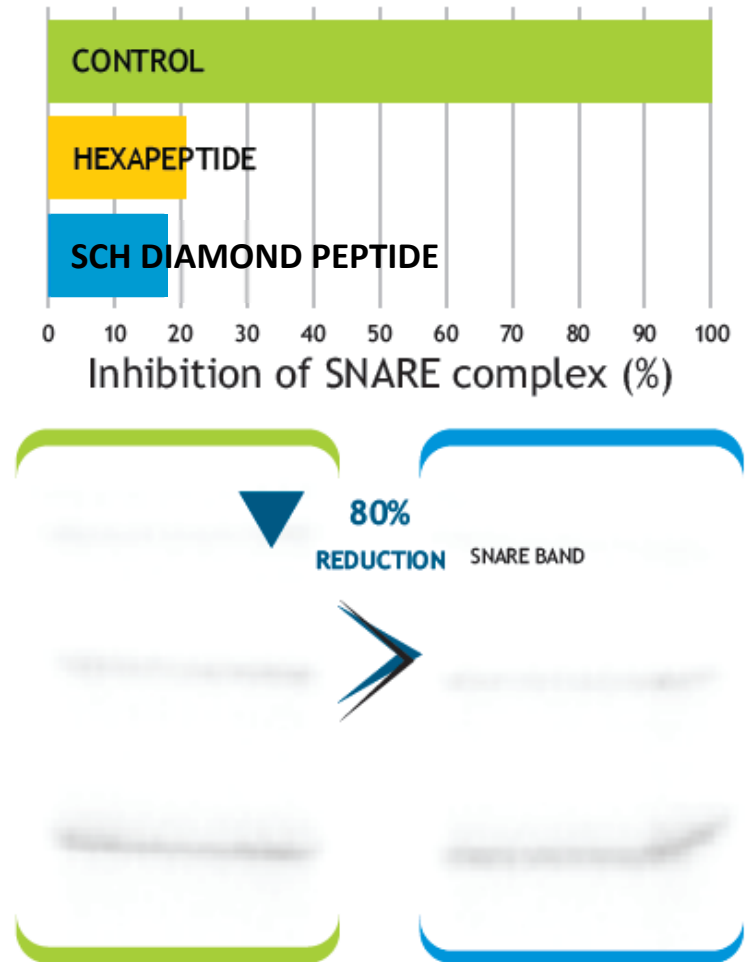


HYALURONAN SYNTHASE 2 (HAS2) MRNA LEVEL IN FIBROBLASTS



HYALURONIC ACID SUPPORTS SKIN HYDRATATION AND ASSURE OUR CELLS RECEIVE THE MOISTURE THEY NEED

ANTIWRINKLE EFFECT

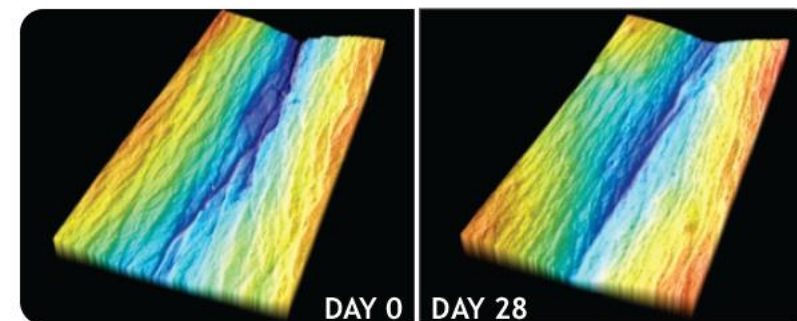


DIAMONDUE EFFICACY; IN VIVO STUDY

Antiwrinkle and Soothing effect after twice daily application during 4 weeks.



Reduction of crow feet wrinkles after twice daily application during 4 weeks, of a cream containing 0.3 % SCH DIAMOND PEPTIDE



20  VOLUTEERS
35-55 YEARS OLD

40%  WRINKLES
REDUCTION

SPECIFICATIONS

- 🌱 Apperance: Aqueous Solution
- 🌱 INCI.: water, xanthan gum, diamond powder, pentapeptide-3, Acetyl hexapeptide-8
- 🌱 Additive: phenoxyethanol
- 🌱 Recommended dose: 0.30%
- 🌱 LEG AL STATUS: EU|US|CN|JP|AUS

THANK YOU

*Thank you for your interesting and attention!
If you need sample and technical data, please
contact us without hesitation*

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