

Enerine

Energy boosting fragment of the PGC-1 α protein

Hexapeptide Enerine increases mitochondrial energy production in the cells and influences other related biological processes. It helps the skin to fight against environmental stress including UV radiation and reactive oxygen species production.

- * improves skin barrier and elasticity
- * reduces eye bags
- * reduces skin pores size and sebum production



TEXTURE
IMPROVEMENT

23%
Reduction of
skin pores size



EYE BAGS
REDUCTION

12%
Reduction of
eye bags size



SKIN
BARRIER

24%
Reduction
of TEWL



Enerine products have a very broad range of activity in the skin:

- * Stimulate expression of PGC-1 alpha gene.
- * Increase energy production in the cells
- * Influence mitochondrial biogenesis in the skin
- * Improve mitochondria in UV-damaged cells
- * Influence of thermogenesis, adipogenesis, peroxisome biogenesis and circadian rhythms.
- * Fight against UV radiation and reactive oxygen species in the skin

APPLICATION



DAY CREAMS

0.1 – 5.0%



EYE CREAMS

0.2 – 5.0%



NIGHT CREAMS

0.2 – 5.0%



SERUMS

0.3 – 5.0%



LOTIONS

0.1 – 5.0%



MASKS

0.1 – 5.0%

IN-VIVO STUDY CONDITIONS:

Double-blind, placebo-controlled study; tested only on Caucasians; 6 weeks; study: 1% (10µg/g) Enerine, 23 women volunteers (age 40 – 59 years, 49.8 in average)

INCI:

Phosphate Buffered Saline (and) sh-Hexapeptide-4



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