



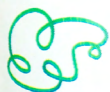
# FGF2 STAB<sup>®</sup> Cosmetics

**Stabilized Fibroblast Growth Factor 2**  
is a revolutionary ingredient pioneering  
application of growth factors  
in cosmetics



FGF2-STAB<sup>®</sup>

Lyophilized protein  
Size: 5 mg  
Lot #: 220519



Enantis

Reconstitute by adding  
of water to each vial

# FGF2-STAB<sup>®</sup> Cosmetics

## WHAT DOES IT DO?

- ✔ Maintains skin hydration
- ✔ Reduces wrinkles
- ✔ Enables skin softening
- ✔ Dermatologically and clinically tested

FGF2-STAB<sup>®</sup> can be used in cosmetic formulations such as emulsions, gels, serums, etc. The recommended concentration is 10 µg/ml in the final formulation (0.001%).



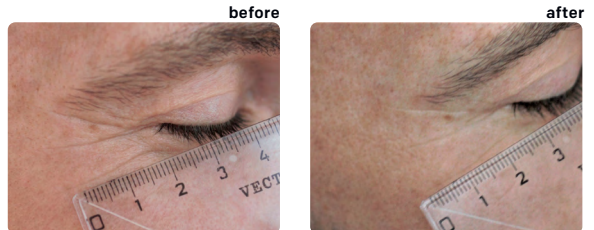
FGF2-STAB<sup>®</sup> outperforms native forms of growth factors due to its significantly improved stability



## CLINICAL EFFICACY DATA

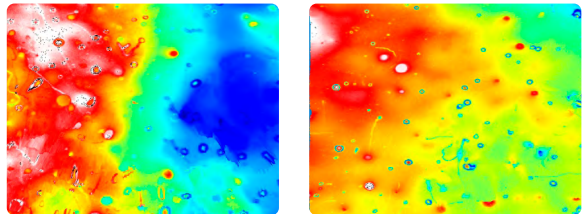
### IMPROVED SKIN AESTHETICS

- ✔ Aging skin
- ✔ Wrinkles



### SKIN SURFACE NORMALIZATION

- ✔ Dehydrated skin
- ✔ Xerotic eczema



### LOWER SKIN ROUGHNESS

- ✔ Sun-damaged skin
- ✔ Atopic eczema

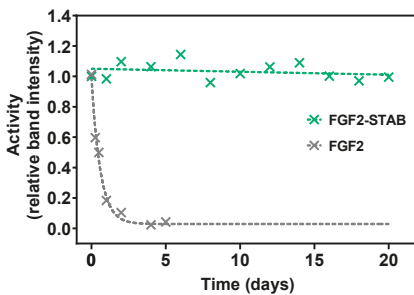


# FGF2-STAB® Benefits

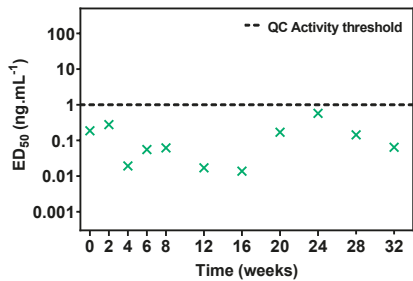
## FGF2-STAB® VS FGF2

	FGF2	FGF2-STAB®	FGF2-STAB® BENEFITS
STABILITY AT 25°C	<1 month	>8 months	Stable for a longer period (transportation and storage)
ACTIVITY (ED <sub>50</sub> )	5.0 ng/ml	1.1 ng/ml	Lower concentration required (reduced costs)
MELTING TEMP.	54 °C	73 °C	Stable at higher temperature (heating during production)

## HIGHER STABILITY OF FGF2-STAB®



→ Significantly prolonged half-life of FGF2-STAB® after topical application on the skin at 37 °C

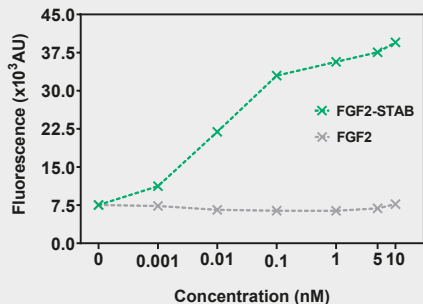


→ FGF2-STAB® is stable for at least 8 months at 25 °C in aqueous solution

→ Ongoing 2-year long-term stability testing

## RETAINED BIOLOGICAL ACTIVITY AT LOWER CONCENTRATION OF FGF2-STAB®

→ In comparison to FGF2, 5 times lower amount of FGF2-STAB® is required to achieve the same cellular proliferation effect



[enantis@enantis.com](mailto:enantis@enantis.com)

+420 511 205 287

[www.enantis.com](http://www.enantis.com)

