

ACTV8PRO Epidermal Recovery Agent

Impact on collagen and elastin expression and skin quality parameters, Dr. Annalisa Forni et al., IMCAS 2024

Collagen type I and Elastin are fundamental to support the cell processes induced by biostimulation treatments counteracting the fibrosis by improving the expression of type I collagen and Elastin instead of Collagen Type III.

Preclinical study (Figure 01):

- In vitro stimulation of human skin fibroblasts (ATCC CRL-2522)
- qRT-PCR gene expression of *COL1A1* and *ELN* significantly improved
- Higher than a cream enriched in similar GF-derived peptides

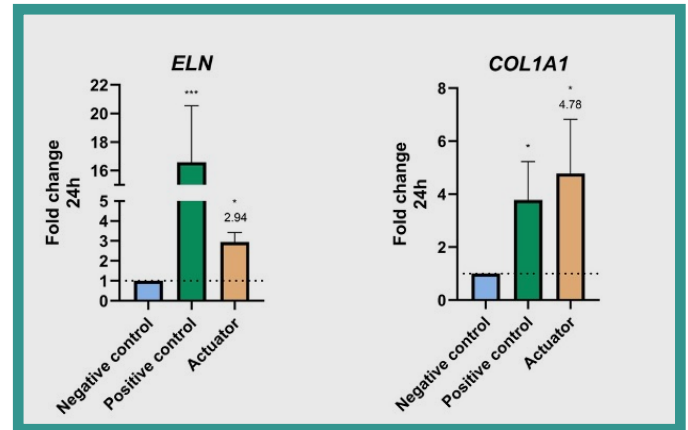


Figure 01

Safety and Efficacy of epidermal recovery agent hydrogel in the Management of the Post-ablative Laser Patient , Dr. Marzia Baldi, et al., IMCAS 2025

The study highlighted significant skin improvements over seven days after applying the ACTV8PRO™ Epidermal Recovery Agent immediately following an ablative laser procedure. It reported marked reductions in erythema, less visible lesions, and maintained high levels of patient comfort without discomfort, itching, or swelling. The product demonstrated a robust safety profile, effectively supporting recovery and ensuring patient safety post-treatment.

RESULTS YOU CAN SEE

Faster laser recovery and 30% reduction in downtime

A 44-year-old female received CO2 skin resurfacing laser treatment for skin rejuvenation. She used ACTV8PRO Epidermal Recovery Agent immediately after the treatment and continued applying it twice daily. The outcomes were faster healing and a 30% reduction in downtime. Photos were taken on Day 1 (after laser) and Day 4 to document the progress.



D1

D4