

A close-up, high-resolution photograph of a person's face, focusing on the eye, nose, and cheek. The skin is a warm, natural brown tone. A thick, smooth, off-white cream is applied to the right cheek, extending from the eye area down towards the mouth. The lighting is soft and directional, highlighting the texture of the skin and the sheen of the cream. The overall mood is clean, natural, and focused on skincare.

**NovaColl™**

Bio-identical anti-aging polypeptide

**CAMBRIUM**

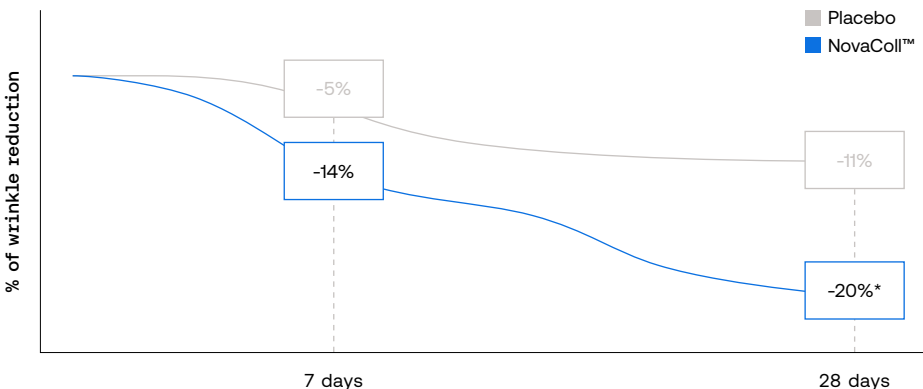
# AI-designed bioactive polypeptide

NovaColl™ is a 100% skin identical anti-aging polypeptide produced with precision fermentation. Its micro-molecular structure allows real absorption in the dermis to reduce wrinkles, restore dermal density and improve skin tone.

## Reverses signs of aging

NovaColl™ demonstrated visible and measurable wrinkle reduction after only 7 days with an average wrinkle reduction of -14%, and an average reduction of -20% after 28 days of use.

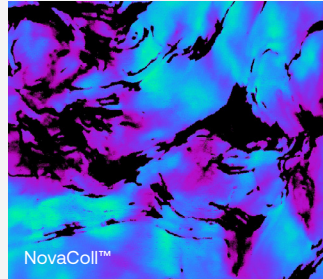
Wrinkle Reduction (in vivo)



## Strengthens skin barrier

The application of NovaColl™ enhances dermal density by 28%, thus protecting the skin against accelerated aging caused by UVA radiation and oxidative stress.

Dermal density (ex vivo)



Enhanced  
dermal density

**+28%\*\*\***

## Improves skin tone

NovaColl™ improves skin tone leaving the skin with a youthful and rejuvenated look.

Skin tone (in vivo)

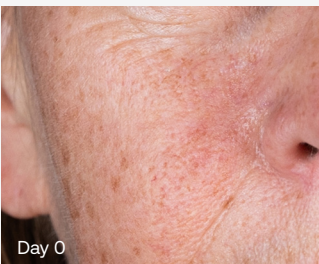


Redness




**-13%\***

Brightness

**+22%\***



# Product specifications

NovaColl™ INCI List	Water (aqua), Glycerin, Xanthan Gum, sh-Polypeptide-47, (CN: Collagen), Sodium Benzoate, Citric Acid, Potassium Sorbate
Molecular weight	7 kDa~ 80 amino acids long
Physiochemical properties	Liquid formula, water soluble, odorless, transparent
Shelf life	2 years
Recommended usage level	1 to 10%
Recommended pH level	4 to 8
Temperature stability	Up to 60°C
Certifications	Natural Origin Content > 99.7%   

## Engineering materials that outperform.

Your body is intelligent. It knows what belongs and what doesn't. That's why we engineer actives that work with your biology, not against it. Peptides and proteins designed to mirror what your body already makes.

The result is efficacy that synthetic chemistry can't match: deeper absorption, stronger signaling, real results. From skin to hair and beyond. Vegan, cruelty free, biocompatible, and built for performance. Personal care, elevated at the molecular level.

### Contact details

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