



A world of potential

Rousselot

| by Darling Ingredients



Radiant skin and luscious hair from within

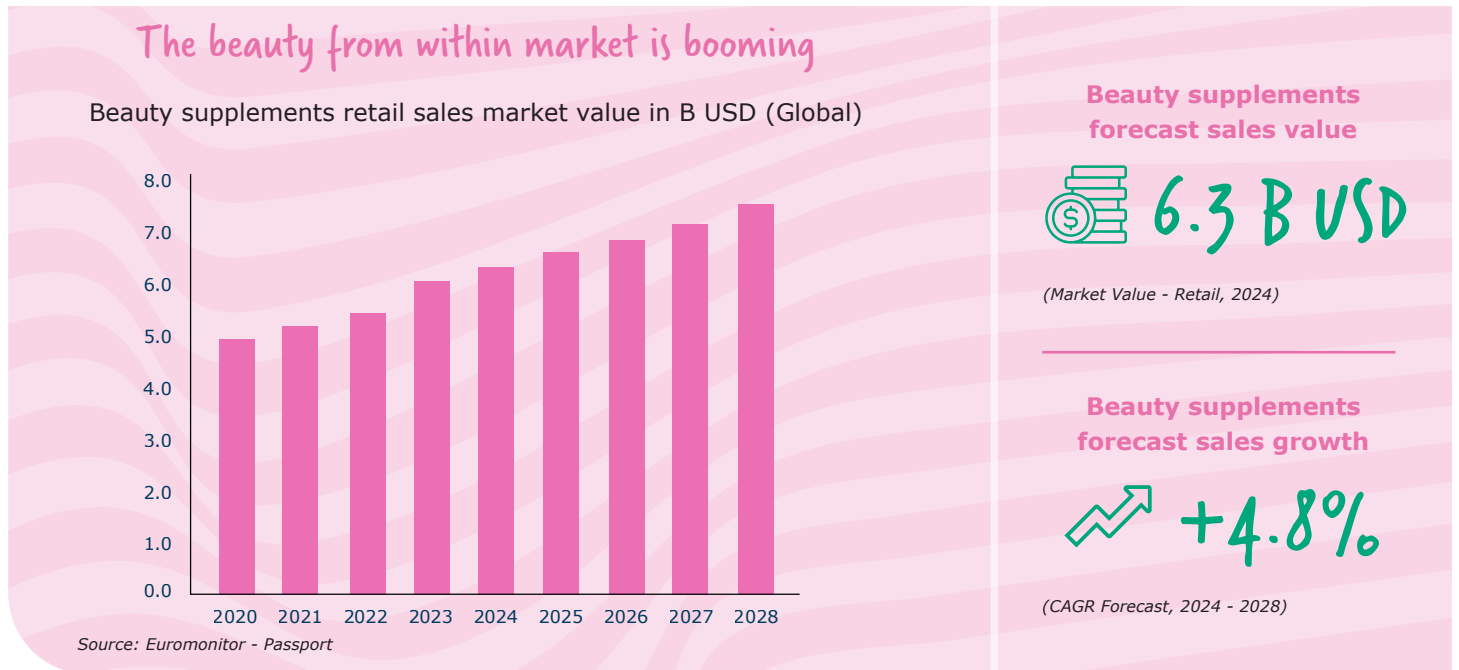
**COLLAGEN PEPTIDES
FOR BEAUTY FROM WITHIN**
Marketing Brochure

rousselot.com/health

BEAUTY FROM WITHIN: A CATEGORY GLOWING WITH POTENTIAL

With more consumers recognizing that true beauty comes from within, this category is developing rapidly.

As the market grows dynamically, the segment is diversifying, with men and women of all ages seeking supplements to support their beauty.



Key consumer insights

Health is beauty

40%

of consumers associate the meaning of health with a healthy appearance

(Euromonitor 2023)

Beauty 360°

76%

of consumers already expect beauty brands to offer supplements that complement their skin, hair and body care products

(The benchmarking company 2023)

Collagen's the beauty queen

Collagen

is the top ingredient that consumers take for beauty benefits

(Euromonitor 2023)

Consumer profiles

Beauty from within has moved beyond traditional market categories. Now, inner beauty products serve everyone, from the GEN Z-er exploring TikTok trends and the millennial seeing their first laugh lines to the baby boomer aiming to age with grace. Based on its key health and beauty expectations, beauty consumers can be divided in three main segments, each focused on particular highlights, such as:



Tick all the boxes with Peptan!

Why is collagen the right ingredient for beauty innovations?

Collagen, a well-established yet on-trend ingredient for Beauty, Fitness, and Wellness, is experiencing dynamic market penetration with over **18% growth in product launches** ('22 vs. '23, Global, Innova).

While collagen is already a staple for some consumers, awareness is still growing among many others. With demand projected to grow, choosing **the right collagen partner is key to standing out on shelves with a premium, science-backed, and highly versatile solution.**

Choose quality.
Choose science.
Choose Peptan.





The ultimate beauty choice

Peptan collagen peptides offer beauty benefits supported by robust, innovative research - an **ingredient truly backed by science**. It sets the global standard for quality, versatility, and organoleptic performance, all while being responsibly sourced from bovine, porcine, and fish origins.



Benefits observed in scientific studies



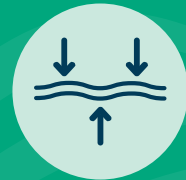
Proven bioavailability¹



Improved skin density^{2,3}



Support on skin firmness^{2,3}



Positive impact on skin elasticity^{3,4}



Support against skin sagging^{2,3}



Improved skin hydration^{2,3,4}



Anti-aging including Wrinkle reduction³



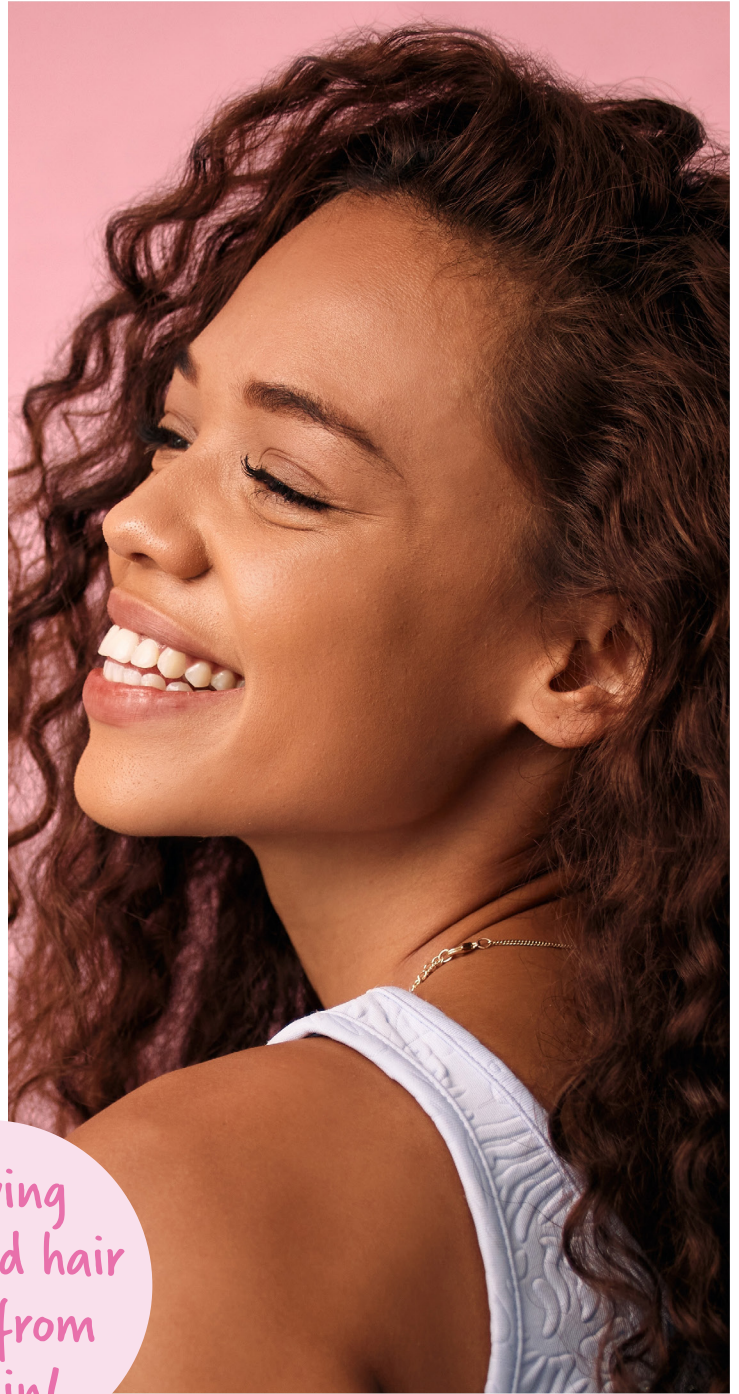
Aid in slowing down hair loss⁵

1. Kleijnijenhuis, et al. Non-targeted and targeted analysis of collagen hydrolysates during the course of digestion and absorption. *Anal Bioanal Chem* 412, 973–982 (2020). doi.org/10.1007/s00216-019-02323-x
2. Asserin et al. The effect of oral collagen peptide supplementation on skin moisture and the dermal collagen network: evidence from an ex vivo model and randomized, placebo controlled clinical trials. *J Cosmet Dermatol.* 2015;14(4):291-301. Epub 2015/09/13. PubMed PMID: 26362110. doi: 10.1111/jocd.12174.
3. Vleminckx et al. Rousselot clinical data
4. Kuninty et al. Rousselot clinical data
5. Pappelbaum et al. Revealing novel insights on how oral supplementation with collagen peptides may prevent hair loss: Lessons from the human hair follicle organ culture. *Journal of Functional Foods* 2024, 116, 106124. doi.org:10.1016/j.jff.2024.106124

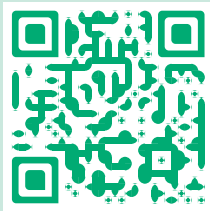
A beautiful world of holistic potential awaits

As the world's leader in collagen peptides, Rousselot is continuously conducting cutting-edge, fundamental studies, clinical trials, and studies in real-world settings. In several scientific articles including peer-reviewed papers, **Peptan has been observed to deliver holistic benefits to consumers far beyond just beauty.**

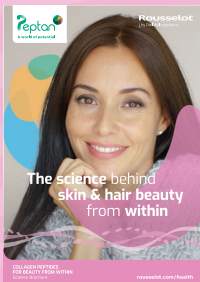
These findings unlock a world of innovation and differentiation, **enabling you to position your collagen beauty product with additional benefits**, ranging from sleep and active lifestyle to gut comfort, healthy aging, and more – all from a single holistic ingredient: **Peptan.**



Find out more about Peptan's Holistic benefits in here

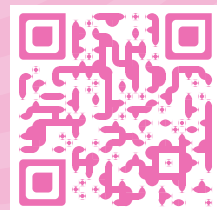


Glowing skin and hair start from within!



Discover the science behind Peptan for Beauty:

Find out more



BENEFITS OF OUR SOLUTIONS

If your brand is looking to break into the fast-growing Beauty From Within market, our collagen solutions can help you make the difference. You'll appreciate the ease with which they can be integrated into virtually any kind of application (food, beverages or supplements), and easily blended with other components.

...from powders
to gummies, shots
and more;
sky is the limit
when formulating
with Peptan!

Application versatility



Fast, superior cold- and warm-water solubility



Neutral in taste and odor, even at high concentrations



Transparent in solution



High stability in a wide range of pH values



Heat resistance



Rousselot's Global Sensory Program draws together insight from our lab analysts and sensory panels to test our products in a scientific, objective and standardized manner.



Peptan

Collagen Matcha Drink

Refresh and nourish your skin from the inside!

This 100% natural drink contains essential as well as di and tripeptides for your skin health. **10g Peptan** bioactive collagen peptides per serving (20 cl) combined with the antioxidant function of real matcha tea.

Want to find out more about this recipe or be inspired on more?

Contact us at collagen@rousselot.com

* Depending on the solution, please ask us!



Mix & match : claims around beauty benefits

Rousselot collagens are compatible for blending with other functional ingredients holding beauty - related claims approved by EFSA/etc. such as:

B7

Biotin

- ✓ contributes to the maintenance of normal hair
- ✓ contributes to the maintenance of normal skin

Se

Selenium

- ✓ contributes to the maintenance of normal hair
- ✓ contributes to the maintenance of normal nails

Cu

Copper

- ✓ contributes to normal skin pigmentation

A

Vitamin A

- ✓ contributes to the maintenance of normal skin

I

Iodine

- ✓ contributes to the maintenance of normal skin

C

Vitamin C

- ✓ contributes to normal collagen formation for the normal function of the skin

B3

Niacin

- ✓ contributes to the maintenance of normal skin

Zn

Zinc

- ✓ contributes to the maintenance of normal hair
- ✓ contributes to the maintenance of normal nails
- ✓ contributes to the maintenance of normal skin

B2

Riboflavin (B2)

- ✓ contributes to the maintenance of normal skin



Complete your product brand story with Peptan.

Complete your product brand story with Peptan. Rousselot is a world leader in trusted, science-backed collagen-based solutions. Many of our customers have engaged us in co-developing successful ingredient branding strategies. Selected customers benefit from our endorsement of their products, with access to the Peptan brand name and marketing materials.



Peptan collagen peptides are:

- An upcycled ingredient made from natural resources
- Of natural origin, available from fish, bovine, and porcine origin
- Kosher and Halal certified (on demand)
- Highly bioavailable
- Pure and neutral in sensory
- Backed by science
- World-class, safe products
- Convenient and easy to use
- Clean label, with no added or e-numbers

Rousselot Health & Nutrition can help you with virtually any product requirement or innovation you have in mind, offering:



Transparency



Full traceability



High standards of quality and safety



Committed to the environment and to our clients



Global support and expert advice

Your Rousselot sales contact information



About Rousselot Health & Nutrition

At Rousselot's strategic segment dedicated to health and nutrition, we are committed to developing innovative ingredients answering today's demand for solutions offering proven efficacy, full safety, and premium quality. Our customers can rely on best-in-class products backed by trusted science, as well as on our expert support in formulation, product development, and regulatory advice. Our range of products includes Peptan®, the leading collagen peptide brand worldwide, Colartix®, ProTake® and Peptinex™ and offers "A world of potential for the consumer" for a healthier tomorrow.

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