

Next-Generation Recombinant Bioactives for Skin, Scalp & Regenerative Care

Trautec Americas

www.trautec.us

PRODUCT/SERVICE BACKGROUND INFORMATION

Trautec Americas develops and supplies biotechnology-driven ingredients for cosmetic, personal-care, and medical applications. Its portfolio includes animal-free recombinant human collagens (Types I, III, IV, VII, and XVII), vegan PDRN-tFNA, and recombinant elastin, produced using advanced bioengineering and fermentation technologies. These bio-designed materials are developed to support skin repair, barrier care, anti-aging, scalp health, and next-generation formulation innovation.

WHAT IS THE COMPANY INTRODUCING TO THE MARKET/INDUSTRY?

Trautec is bringing a new generation of bio-designed actives to the personal-care market, including recombinant collagen, small-molecule collagen peptides, vegan PDRN-tFNA, and recombinant elastin. Key innovations include ReCol® Type III for skin support and repair, ReCol® Type XVII for scalp and hair-follicle care, and MiniReCol® formats designed for enhanced skin delivery. The portfolio gives formulators new ways to develop targeted, science-driven skincare and haircare products.

HOW WILL THIS NEW PRODUCT/SERVICE IMPACT THE INDUSTRY (BENEFITS)?

By offering animal-free, fermentation-derived alternatives to conventional animal-sourced materials, Trautec aims to advance ingredient consistency, purity, and responsible sourcing while expanding formulation possibilities. Its targeted recombinant proteins and nucleic-acid-based actives support innovation in skin barrier care, visible signs of aging, scalp health, and skin-repair applications. These technologies help formulators move beyond traditional collagen ingredients toward more specific, biomimetic solutions supported by biotechnology and efficacy research.