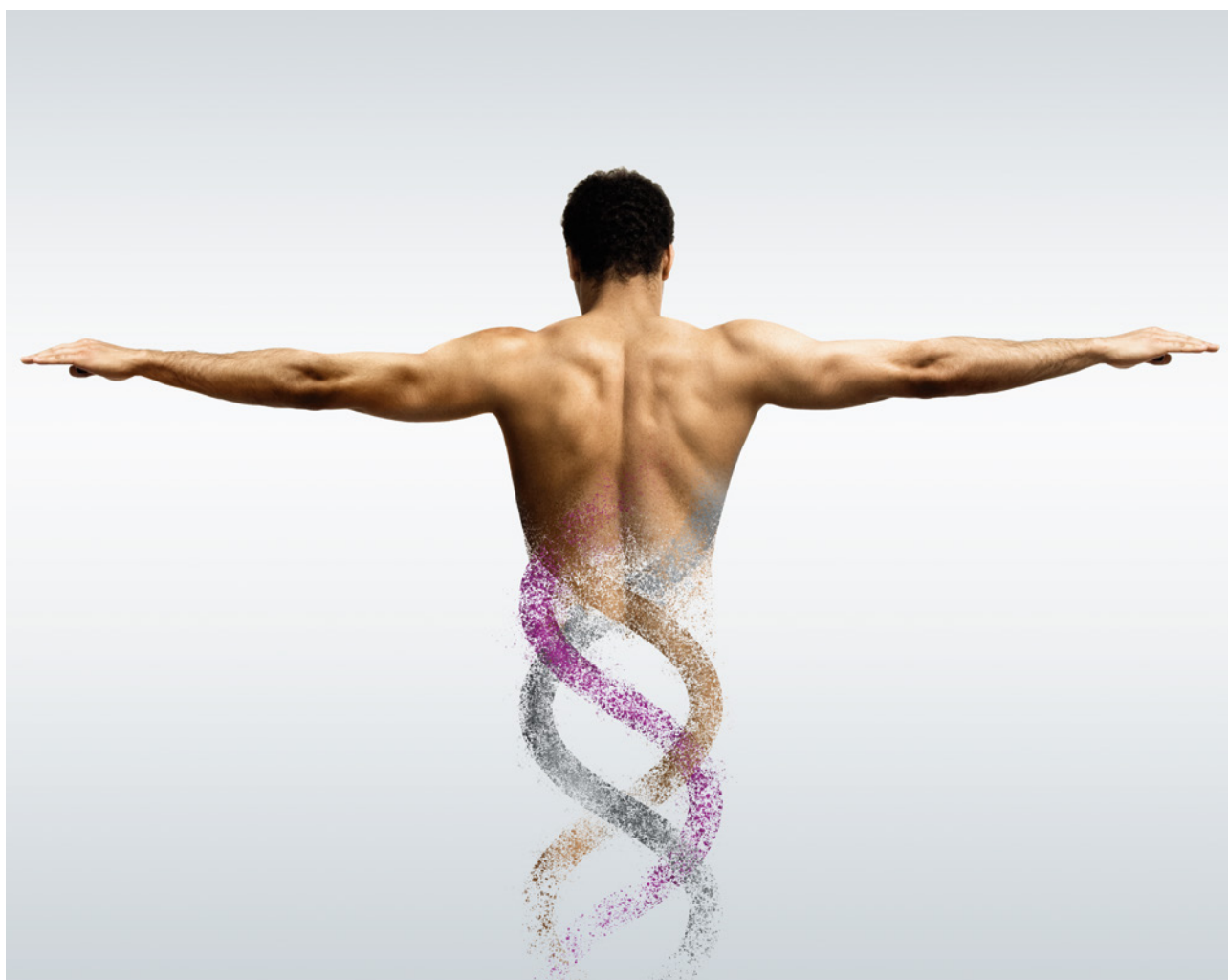


Safe, Soluble, Scalable and Highly Sustainable

Fermentation-based. Animal-origin free.

**Recombinant
collagen platform**



A COLLAGEN BREAKTHROUGH THAT IS SAFE, HIGHLY SOLUBLE AND FULLY SCALABLE

Enhance your medical, pharma, cell culture, tissue and other biofabrication applications



100% animal- and human-origin free

A fermentation-based recombinant collagen platform that is highly sustainable and suitable for use by vegans and many cultures worldwide



Optimal safety with no risk of pathogenic transmission

Designed to prevent transmission of diseases or pathogens and be fully biocompatible with no adverse immunogenic, allergic or inflammatory reactions



Triple-helix structure and highly soluble

The structure and solubility at physiological pH to mimic natural collagen for enhanced cell adhesion and rapid absorption or remodeling in the body



High purity process for batch-to-batch reproducibility

Manufacturing process occurs under precisely-defined conditions to create collagen with an high level of purity that is reproducible at commercial scale



Processible into several shapes and forms

Available in powders or solutions, and processible into forms such, fibers, coatings, microparticles sponges as well as hydrogels with several cross-linking technologies



Designed for use with a range of process technologies

A range of process technologies are designed for use including lyophilization, surface coatings, 3D bioprinting, electrospinning and microencapsulation

EVONIK IS A LEADING GLOBAL DEVELOPMENT PARTNER AND SOLUTIONS PROVIDER



CMO for
biomaterials & APIs



Biotechnology devel-
opment & fermentation



Biomaterials &
functional excipients



Cell culture ingredient
& scaffold solutions



Formulation &
application services

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