



Tropoelastin (Recombinant)

Cat. No. PS020

Lot. No. (See product label)

Product Description

Tropoelastin is the precursor to the elastin molecule. Elastin is found in many body tissues including the skin, arterial walls, and ligaments. Elastin confers strength and elasticity to tissues and organs. Tropoelastin is not normally available in its native state since it becomes cross-linked immediately after its synthesis by the cell, during its export into the extracellular matrix.

This tropoelastin is produced using recombinant production methods. The product is supplied as a sterile, lyophilized powder containing 1 mg per vial. A Certificate of Analysis is available with the purchase of each product.

Application	Tropoelastin is typically used as a thin coating on tissue culture surfaces.
State	Lyophilized Powder
Sterilization Method	Irradiation
Storage/Stability	-20 °C prior to reconstitution and 2-10 °C after reconstitution

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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