



Data Sheet

Research Use Only

Product Name

Human Tropoelastin (lyophilized), 1 mg

Catalog Number

AP21

Source

Recombinant

Polyacrylamide Gel Electrophoresis

Characteristic

Cell Attachment Assay

Pass

Storage

2 to 10 °C prior to reconstitution
-20°C after reconstitution

Description

Human Tropoelastin is the precursor to the elastin molecule. It 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. Tropoelastin is produced using recombinant production methods.

Molecular Weight

72 kDa

Endotoxin Level

<10.0 EU/ml

Sterility

No growth

Sterilization

Irradiation