



Recombinant Tissue Inhibitors Of Metalloproteinase 3 (TIMP3)

Catalog No.: TP10340 100µg

Sequence Information

Species: Human

Gene ID:7078

Swiss Prot:P35625

Synonyms:SFD; TIMP Metallopeptidase

Inhibitor 3; Metallopeptidase Inhibitor 3;

Sorsby Fundus Dystrophy;

Pseudoinflammatory

Residues:Cys26-Pro211

CSPSHPQDAFCNSDIVIRAKVVGKKLVKEGPFGLVYTIKQMKMYRGFTKMPHV

QYIHTASESLCGLKLEVNKYQYLLTGRVYDGKMYTGLCNFVERWDQLTLSQRK

GLNYRYHLGCNCKIKSCYYLPCFVTSKNECLWTDMLSNFGYPGYQSKHYACIRQ

KGGYCSWYRGWAPPDKSIINATDP

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Secreted, Extracellular matrix.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 9.3

Predicted Molecular Mass: 25.3kDa

Accurate Molecular Mass: 26kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.