

Tissue Inhibitors Of Metalloproteinase 3 (TIMP3) Recombinant Protein | TIMP3 recombinant protein

Recombinant Tissue Inhibitors Of Metalloproteinase 3 (TIMP3)

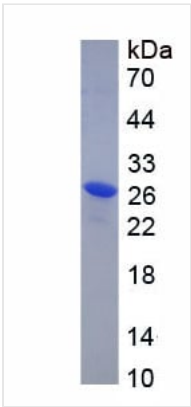
CATALOG # AAA152150	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Tissue Inhibitors Of Metalloproteinase 3 (TIMP3); Recombinant Tissue Inhibitors Of Metalloproteinase 3 (TIMP3); TIMP3/Tissue Inhibitors Of Metalloproteinase 3; SFD; TIMP Metallopeptidase Inhibitor 3; Metallopeptidase Inhibitor 3; Sorsby Fundus Dystrophy; Pseudoinflammatory; TIMP3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Cys24~Pro2 11
Applicable Applications for TIMP3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Bovine
Isoelectric Point	9.1
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted, Extracellular matrix
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.



CTCSPSPHQAFQNSDIVIRAKVVGOKLKEGPFTHVYTIKQMKYRGFTKMPHVQYIHTAESLGLKLEVNKYQLLTGRVVDG
KRYTGLCNFVERHDQLTLSQRKGLNRYRHLGONCKIKSCYLLPCFVTTKNECLNTDHLNFGYPGYQSKHYACIRQKGGYCSAYRGA
PPKSIINATDP

Sequence

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for TIMP3 recombinant protein	Tumor immunity; Cardiovascular biology; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	88319929
NCBI GeneID	282094
NCBI Accession #	NP_776898.2
NCBI GenBank Nucleotide #	NM_174473.4
UniProt Accession #	P79121; Q2KIE9; Q9TVB2
Molecular Weight	24,197 Da
NCBI Official Full Name	metalloproteinase inhibitor 3
NCBI Official Synonym Full Names	TIMP metalloproteinase inhibitor 3
NCBI Official Symbol	TIMP3
NCBI Official Synonym Symbols	TIMP-3
NCBI Protein Information	metalloproteinase inhibitor 3
UniProt Protein Name	Metalloproteinase inhibitor 3
UniProt Gene Name	TIMP3
UniProt Synonym Gene Names	TIMP-3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.