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

Recombinant Tissue Inhibitors Of Metalloproteinase 3 (TIMP3)

CATALOG #	HOST	APPLICATIONS
AAA161956	**E Coli**	**Western Blot, SDS-Page**

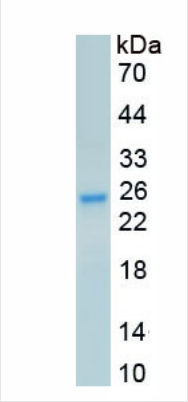
PRODUCT SYNONYMS

Tissue Inhibitors Of Metalloproteinase 3 (TIMP3); Recombinant Tissue Inhibitors Of Metalloproteinase 3 (TIMP3); Tissue Inhibitors Of Metalloproteinase 3; TIMP3 recombinant protein (prokaryotic); Chicken; SFD; TIMP Metallopeptidase Inhibitor 3; Metallopeptidase Inhibitor 3; Sorsby Fundus Dystrophy; Pseudoinflammatory4; TIMP3 recombinant protein

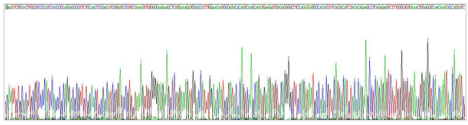
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Cys25~Pro2 12
Applicable Applications for TIMP3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Species	Chicken
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9
Subcellular Location	Secreted, Extracellular matrix
Research Area	Tumor immunity, Cardiovascular biology
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months

IMAGES



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure. Gene Sequencing (extract

ADDITIONAL INFORMATION

Product Categories/Family for TIMP3 recombinant protein	Prokaryotic proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	45382757
NCBI GeneID	396483
NCBI Accession #	NP_990818.1
NCBI GenBank Nucleotide #	NM_205487.2
UniProt Accession #	P26652
Molecular Weight	24,505 Da
NCBI Official Full Name	metalloproteinase inhibitor 3
NCBI Official Synonym Full Names	TIMP metallopeptidase inhibitor 3
NCBI Official Symbol	TIMP3
NCBI Official Synonym Symbols	IMP-3
NCBI Protein Information	metalloproteinase inhibitor 3
UniProt Protein Name	Metalloproteinase inhibitor 3
UniProt Gene Name	**TIMP3**
UniProt Synonym Gene Names	IMP-3; 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.

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Online datasheet: https://www.aaabiotech.com/timp3-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/161956