

Metalloproteinase inhibitor 3 (Timp3) Recombinant Protein | Timp3 recombinant protein

Recombinant Mouse Metalloproteinase inhibitor 3 (Timp3)

CATALOG # AAA113194	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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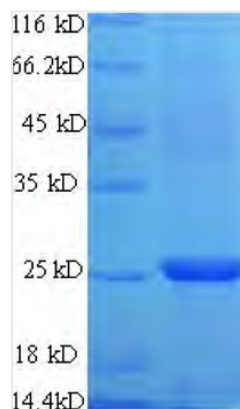
PRODUCT SYNONYMS

Metalloproteinase inhibitor 3 (Timp3); Recombinant Mouse Metalloproteinase inhibitor 3 (Timp3); Timp3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	24-211aa; Full Length of Mature Protein
Sequence	CTCSPSHPD AFCNSDIVR AKVVGKKLVK EGPFGTLVYT IKQMKMYRGF SKMPHVQYIH TEASESLCGL KLEVNKYQYL LTGRVYEGKM YTGLCNFVER WDHLTSLQRK GLNYRYHLGC NCKIKSCYYL PCFVTSKNEC LWTDMLSNFG YPGYQSKHYA CIRQGGYCS WYRGWAPPDK SISNATDP
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Timp3 recombinant protein	This gene belongs to the TIMP gene family. The proteins encoded by this gene family are inhibitors of the matrix metalloproteinases, a group of peptidases involved in degradation of the extracellular matrix (ECM). Expression of this gene is induced in response to mitogenic stimulation and this netrin domain-containing protein is localized to the ECM. Mutations in this gene have been associated with the autosomal dominant disorder Sorsby's fundus dystrophy.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6755793
NCBI GeneID	21859
NCBI Accession #	NP_035725.1
NCBI GenBank Nucleotide #	NM_011595.2
UniProt Accession #	P39876; Q91WL9
Molecular Weight	24,182 Da
NCBI Official Full Name	metalloproteinase inhibitor 3
NCBI Official Synonym Full Names	tissue inhibitor of metalloproteinase 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	Sun; Timp-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/113194>