

Metalloproteinase inhibitor 4 (Timp4) Recombinant Protein | Timp4 recombinant protein

Recombinant Mouse Metalloproteinase inhibitor 4 (Timp4)

CATALOG #
AAA116825

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Metalloproteinase inhibitor 4 (Timp4); Recombinant Mouse Metalloproteinase inhibitor 4 (Timp4); Timp4 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	30-224aa; Full Length of Mature Protein
Sequence	CSCAPAHPPQ HFCHSALVIR AKISSEKVVP ASKDPADTQK LIRYEIKQIK MFKGFEEKAD IQVYVTPFDS SLCGVKLETN SHKQYLLTGQ ILSDGKVFIH LCNYIEPWED LSLVQRESLN HHYHQNCGCQ ITTCYAVPCT ISAPNECLWT DWLLERKLYG YQAQHYVCMK HVDGICSWYR GHLHLRKEYV DIIQP
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.

ADDITIONAL INFORMATION

Related Product Information for Timp4 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. The secreted, netrin domain-containing protein encoded by this gene is involved in regulation of platelet aggregation and recruitment and may play role in hormonal regulation and endometrial tissue remodeling.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	110625888
NCBI GeneID	110595
NCBI Accession #	NP_542370.3
NCBI GenBank Nucleotide #	NM_080639.4
UniProt Accession #	Q9JHB3 ; Q924B7
Molecular Weight	25,774 Da
NCBI Official Full Name	metalloproteinase inhibitor 4 isoform 1
NCBI Official Synonym Full Names	tissue inhibitor of metalloproteinase 4
NCBI Official Symbol	Timp4
NCBI Official Synonym Symbols	Timp-4
NCBI Protein Information	metalloproteinase inhibitor 4

UniProt Protein Name	Metalloproteinase inhibitor 4
UniProt Gene Name	Timp4
UniProt Synonym Gene Names	TIMP-4

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/timp4-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116825>