

Metalloproteinase inhibitor 4 Recombinant Protein | TIMP4 recombinant protein

Recombinant Bovine Metalloproteinase inhibitor 4

CATALOG # AAA115001	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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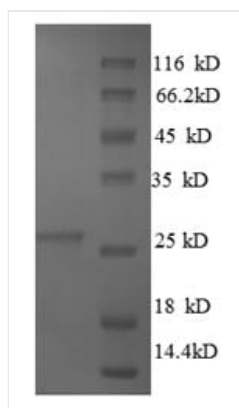
PRODUCT SYNONYMS

Metalloproteinase inhibitor 4; Recombinant Bovine Metalloproteinase inhibitor 4; Tissue inhibitor of metalloproteinases 4; TIMP-4; 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
Sequence	CSCAPAHPPQ HVCHSALAIR AKISSEKVVP ASTDPADPQK MIRYEIKQIK MFKGFEEKVND IQYIYTPFDS SLCGVKLEAN SQKRYLLTGQ ILSDGKVFVH LCNYIEPWEN LSFLQRESLN HHYHLNCGCQ ITTCYAVPCT ISAPNECLWT DWLLERKLYG YQAQHYVCMK HVDGSCSWYQ GRLPLRKEFV DIIQP
Sequence Length	224
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for TIMP4 recombinant protein	Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor.
References	NIH - Mammalian Gene Collection (MGC) project Hosseini G.H., Pepper M.S.

NCBI AND UNIPROT INFORMATION

NCBI GI #	114052755
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NCBI GeneID	317694
NCBI Accession #	NP_001039336.1
NCBI GenBank Nucleotide #	NM_001045871.2
UniProt Accession #	O97563 ; Q2KHW6
Molecular Weight	24.5 kDa
NCBI Official Full Name	metalloproteinase inhibitor 4
NCBI Official Symbol	TIMP4
NCBI Protein Information	metalloproteinase inhibitor 4
UniProt Protein Name	Metalloproteinase inhibitor 4
UniProt Gene Name	TIMP4
UniProt Synonym Gene Names	TIMP-4
UniProt Entry Name	TIMP4_BOVIN

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/timp4-recombinant-protein-e-coli/115001>