

Metalloproteinase inhibitor 3 (TIMP3) Recombinant Protein | TIMP3 recombinant protein

Recombinant Human Metalloproteinase inhibitor 3 (TIMP3), partial

CATALOG # AAA18727	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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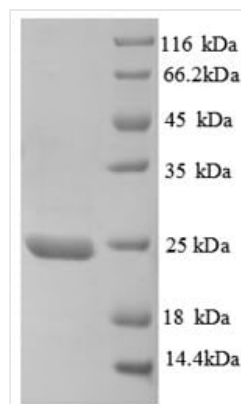
PRODUCT SYNONYMS

Metalloproteinase inhibitor 3 (TIMP3); Recombinant Human Metalloproteinase inhibitor 3 (TIMP3); partial; Protein MIG-5; Tissue inhibitor of metalloproteinases 3; TIMP-3; 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	30-208aa; Partial
Sequence	HPQDAFCNSD IVIRAKVVGK KLVKEGPFGT LVYTIKQMKM YRGFTKMPHV QYIITEASES LCGLKLEVNK YQYLLTGRVY DGKMYTGLCN FVERWDQLTL SQRKGLNYRY HLGNCCKIKS CYLPCFVTS KNECLWTDML SNFGYPGYQS KHYACIRQKG GYCSWYRGWA PDKSIINA
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 TIMP3 recombinant protein	Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. May form part of a tissue-specific acute response to remodeling stimuli. Known to act on MMP-1, MMP-2, MMP-3, MMP-7, MMP-9, MMP-13, MMP-14 and MMP-15.
Product Categories/Family for TIMP3 recombinant protein	Neuroscience
References	Structure and expression in breast tumors of human TIMP-3, a new member of the metalloproteinase inhibitor family.Uria J.A., Ferrando A.A., Velasco G., Freije J.M., Lopez-Otin C.Cancer Res. 54:2091-2094(1994)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507513
NCBI GeneID	7078
NCBI Accession #	NP_000353.1
NCBI GenBank Nucleotide #	NM_000362.4
UniProt Accession #	P35625; Q5THV4; Q9UC74; Q9UGS2; B2RBY9
Molecular Weight	24.8 kDa
NCBI Official Full Name	metalloproteinase inhibitor 3
NCBI Official Synonym Full Names	TIMP metallopeptidase inhibitor 3
NCBI Official Symbol	TIMP3
NCBI Official Synonym Symbols	SFD; K222; K222TA2; HSMRK222
NCBI Protein Information	metalloproteinase inhibitor 3
UniProt Protein Name	Metalloproteinase inhibitor 3
UniProt Gene Name	TIMP3
UniProt Synonym Gene Names	TIMP-3
UniProt Entry Name	TIMP3_HUMAN

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/18727>