

TIMP-1 Protein, Human (HEK 293, His)

Cat. No.:	HY-P71055
Synonyms:	Metalloproteinase Inhibitor 1; Erythroid-Potentiating Activity; EPA; Fibroblast collagenase Inhibitor; Collagenase Inhibitor; Tissue Inhibitor of Metalloproteinases 1; TIMP-1; TIMP1; CLGI; TIMP
Species:	Human
Source:	HEK293
Accession:	P01033 (C24-A207)
Gene ID:	7076
Molecular Weight:	Approximately 27.0 kDa

PROPERTIES

AA Sequence	<p> CTCVPPHPQT AFCNSDLVIR AKFVGTPEVN QTTLYQRYEI KMTKMYKGFQ ALGDAADIRF VYTPAMESVC GYFHRSHNRS EEFLLIAGKLQ DGLLHITTC S FVAPWNSLSL AQR RGFTKTY TVGCEECTVF PCLSIPCKLQ SGTHCLWTDQ LLQGSEKGFQ SRHLACLPRE PGLCTWQSLR SQIA </p>
Biological Activity	Data is not available.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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