

Recombinant Human TIMP1 protein, Fc-tagged

Cat. No. TIMP1-261H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TIMP1 protein(NP_003245.1)(Cys24-Ala207) is expressed from HEK293 with hFc (IgG1) tag at the N-Terminus.
Species	Human
Source	HEK293
ProteinLength	24-207 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 47.01 kDa. Due to glycosylation, the protein migrates to 55-65 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.
protein Refseq-	http://www.ncbi.nlm.nih.gov/protein/NP_003245.1

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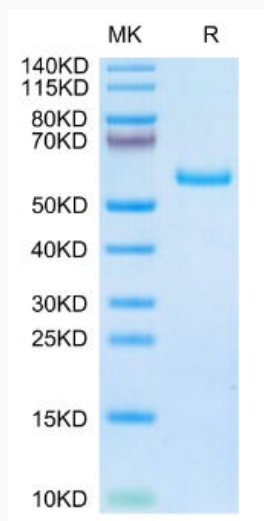
 45-1 Ramsey Road, Shirley, NY 11967, USA

Weblink	
Unit ID	P01033
Unit ID-Weblink	http://www.uniprot.org/uniprot/P01033
GENE INFORMATION	
Gene Name	TIMP1 TIMP metalloproteinase inhibitor 1 [Homo sapiens]
Official Symbol	TIMP1
Synonyms	TIMP1; TIMP metalloproteinase inhibitor 1; CLGI, TIMP, tissue inhibitor of metalloproteinase 1 (erythroid potentiating activity, collagenase inhibitor); metalloproteinase inhibitor 1; EPO; TIMP-1; collagenase inhibitor; erythroid potentiating activity; erythroid-potentiating activity; fibroblast collagenase inhibitor; tissue inhibitor of metalloproteinases 1; EPA; HCI; CLGI; TIMP; FLJ90373;
Gene ID	7076
mRNA Refseq	NM_003254
protein Refseq	NP_003245
MIM	305370

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Bis-Tris PAGE

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