

Recombinant Human TIMP2 protein, GST-tagged

Cat. No. TIMP2-5237H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TIMP2 protein(P16035)(30-220aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	30-220aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	48.5 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

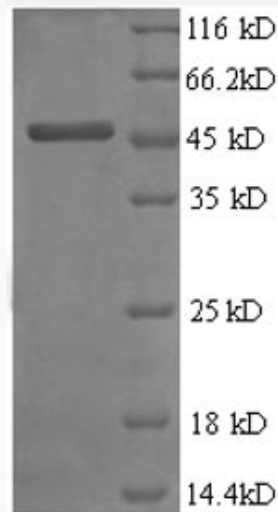
Gene Name	TIMP2 TIMP metallopeptidase inhibitor 2 [Homo sapiens]
Official Symbol	TIMP2
Synonyms	TIMP2; TIMP metallopeptidase inhibitor 2; tissue inhibitor of metalloproteinase 2; metalloproteinase inhibitor 2; CSC 21K; TIMP-2; tissue inhibitor of metalloproteinases 2; CSC-21K;
Gene ID	7077
mRNA Refseq	NM_003255
Protein Refseq	NP_003246
MIM	188825
UniProt ID	P16035

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SDS-PAGE



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