

Recombinant Mouse Timp1 protein, His-SUMO-tagged

Cat. No. Timp1-3583M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Timp1 protein(P12032)(25-205aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	25-205aa
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	36.2 kDa
AA Sequence	CSCAPPHPQTAF CNSDLVIRAKFMGSPEINETTLYQRYKIKMTKMLKGFKAVGNAAD IRYAYTPVMESLCGYAHKSQNRSEEFITGRLRNGNLHISACSFLVPWRTLSPAQQR AFSKTYSAGCGVCTVFPCL SIPCKLES DTHCLWTDQVLVGSE DYQSRHFACLPRNP GLCTWRSLGAR
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.

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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%.

GENE INFORMATION

Gene Name	Timp1 tissue inhibitor of metalloproteinase 1 [Mus musculus]
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Official Symbol	Timp1
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Synonyms

TIMP1; tissue inhibitor of metalloproteinase 1; metalloproteinase inhibitor 1; EPA; TPA-S1; TPA-induced protein; erythroid-potentiating activity; collagenase inhibitor 16C8 fibroblast; tissue inhibitor of metalloproteinase-1; tissue inhibitor of metalloproteinases 1; Clgi; Timp; TIMP-1; MGC7143;

Gene ID	21857
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mRNA Refseq	NM_001044384
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Protein Refseq	NP_001037849
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