

Recombinant Mouse Timp2 protein, His-tagged, Low Endotoxin

Cat. No. Timp2-10621M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Timp2 protein(P25785)(27-220 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	27-220 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 22.8 kDa. Due to glycosylation, the protein migrates to 24-26 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	-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.

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GENE INFORMATION

Gene Name Timp2 tissue inhibitor of metalloproteinase 2 [Mus musculus]

Official Symbol Timp2

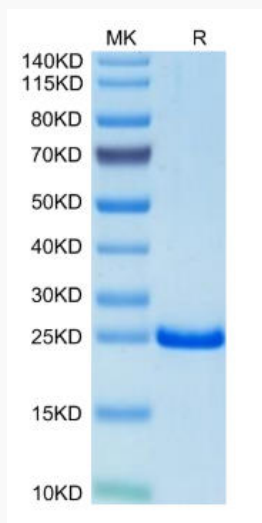
Synonyms TIMP2; tissue inhibitor of metalloproteinase 2; metalloproteinase inhibitor 2; tissue inhibitor of metalloproteinases 2; Timp-2; D11Bwg1104e;

Gene ID 21858

mRNA Refseq NM_011594

Protein Refseq NP_035724

Bis-Tris PAGE



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