

Recombinant Mouse Timp4 protein, His-SUMO-tagged

Cat. No. Timp4-5644M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Timp4 protein(Q9JHB3)(30-224aa), fused with N-terminal His tag and SUMO tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	30-224aa
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	35.6 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	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence

CSCAPAHPQQHFCHSALVIRAKISSEKVVPAKDPADTQKLIRYEIKQIKMFKGFEKA
 KDIQYVYTPFDSSLGKVKLETNSHKQYLLTGQILSDGKVFHLCNYIEPWEDLSLVQR
 ESLNHHYHQNGCQITTCYAVPCTISAPNECLWTDWLLERKLYGYQAQHYVCMKH
 VDGICSWYRGHLHLRKEYVDIIQP

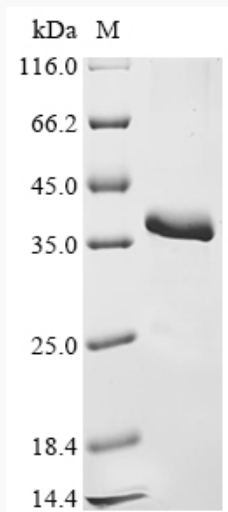
GENE INFORMATION

Gene Name	Timp4 tissue inhibitor of metalloproteinase 4 [Mus musculus]
Official Symbol	Timp4
Synonyms	TIMP4; tissue inhibitor of metalloproteinase 4; metalloproteinase inhibitor 4; tissue inhibitor of metalloproteinases 4; TIMP-4;
Gene ID	110595
mRNA Refseq	NM_080639
Protein Refseq	NP_542370

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SDS-PAGE

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