

Recombinant Mouse Timp2 Protein, Myc/DDK-tagged

Cat. No. Timp2-6437M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length tissue inhibitor of metalloproteinase 2 (Timp2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor.
Molecular Mass	24.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Timp2 tissue inhibitor of metalloproteinase 2 [Mus musculus (house mouse)]
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
UniProt ID	Q6PI17

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