

## Recombinant Mouse Timp2 Protein, Myc/DDK-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

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<b>Gene Name</b>	Timp2 tissue inhibitor of metalloproteinase 2 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Timp2
<b>Synonyms</b>	TIMP2; tissue inhibitor of metalloproteinase 2; metalloproteinase inhibitor 2; tissue inhibitor of metalloproteinases 2; Timp-2; D11Bwg1104e
<b>Gene ID</b>	21858
<b>mRNA Refseq</b>	NM_011594
<b>Protein Refseq</b>	NP_035724
<b>UniProt ID</b>	Q6PI17

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