

## Recombinant Mouse Tmx3 Protein, Myc/DDK-tagged

Cat. No. Tmx3-6536M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length thioredoxin-related transmembrane protein 3 (Tmx3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Probable disulfide isomerase, which participates in the folding of proteins containing disulfide bonds. May act as a dithiol oxidase.
<b>Molecular Mass</b>	52.3 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>	Tmx3 thioredoxin-related transmembrane protein 3 [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	Tmx3
<b>Synonyms</b>	Tmx3; thioredoxin-related transmembrane protein 3; Txndc1; Txndc10; AV259382; mKIAA1830; 6430411B10Rik; A730024F05Rik; protein disulfide-isomerase TMX3; thioredoxin domain containing 10; thioredoxin domain-containing protein 10; EC 5.3.4.1
<b>Gene ID</b>	67988
<b>mRNA Refseq</b>	NM_198295
<b>Protein Refseq</b>	NP_938037
<b>UniProt ID</b>	Q8BXZ1

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