Recombinant Mouse Tmx3 Protein, Myc/DDK-tagged

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

SPECIFICATION

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

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