

Recombinant Mouse Tmx1 Protein, Myc/DDK-tagged

Cat. No. Tmx1-6534M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length thioredoxin-related transmembrane protein 1 (Tmx1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May participate in various redox reactions through the reversible oxidation of its active center dithiol to a disulfide and catalyze dithiol-disulfide exchange reactions.
Molecular Mass	31.4 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Tmx1 thioredoxin-related transmembrane protein 1 [Mus musculus (house mouse)]
Official Symbol	Tmx1
Synonyms	TMX1; thioredoxin-related transmembrane protein 1; thioredoxin domain containing 1; thioredoxin domain-containing protein 1; Txndc1; AI465319; 2810425A04Rik
Gene ID	72736
mRNA Refseq	NM_028339
Protein Refseq	NP_082615
UniProt ID	Q8VBT0

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