

Recombinant Mouse Tmx4 Protein, Myc/DDK-tagged

Cat. No. Tmx4-6537M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length thioredoxin-related transmembrane protein 4 (Tmx4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in frontal lobe adult (RPKM 23.2), cerebellum adult (RPKM 18.6) and 21 other tissues.
Molecular Mass	37.1 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	Tmx4 thioredoxin-related transmembrane protein 4 [Mus musculus (house mouse)]
Official Symbol	Tmx4
Synonyms	TMX4; thioredoxin-related transmembrane protein 4; thioredoxin domain containing 13; thioredoxin domain-containing protein 13; Txndc13; AI843224; AW046784; mKIAA1162; D2Bwg1356e; 2810417D04Rik; 4930500L08Rik
Gene ID	52837
mRNA Refseq	NM_029148
Protein Refseq	NP_083424
UniProt ID	Q8C0L0

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