

Product datasheet for **TP503744**

Tmx1 (NM_028339) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse thioredoxin-related transmembrane protein 1 (Tmx1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR203744 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MAHLGRLMVPLAALVLLLWAVPGAHGRRNNVRVLTDENWTSLLLEGWMIIEFYAPWCPACQNLQPEWESFA
EWGEDLEVKVAKVDVTEQTGLSGRFIITALPSIYHCKDGEFRRYVGPRTKKDFINFSVDKEWKNIPISS
WFGPSSVLMTMMSALFQLSVYIRTSHSYFVHDLGIPAWGSYLVFAFATVLSGLLLGLCMIFVADCLCPSK
RRKPQQYAKKTSPEFSQPLKKVEEEQEADEEDVSEEEAEDREGASKATSQSSIRQRCVGLPSATDTS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	31.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_082615
Locus ID:	72736
UniProt ID:	Q8VBT0
RefSeq Size:	2418



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Cytogenetics: 12 C2

RefSeq ORF: 837

Synonyms: 2810425A04Rik; AI465319; Txndc1

Summary: May participate in various redox reactions through the reversible oxidation of its active center dithiol to a disulfide and catalyze dithiol-disulfide exchange reactions.[UniProtKB/Swiss-Prot Function]