

Product datasheet for TP516986

Tmx2 (NM_025868) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse thioredoxin-related transmembrane protein 2 (Tmx2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216986 representing NM_025868 Red=Cloning site Green=Tags(s)

MAVLAPLIALVYSVPRLSRWLARPYCLLSALLSIAFLLVRKLPICNGLPTQREDGNPCDFDWREVEILM
FLSAIVMMKNRRSITVEQHVGNIIFMSKVANAILFFRLDIRMGLLYLTLICIVFLMTCKPPLYMGPEYIKY
FNDKTIDEELERDKRVTWIVEFFANWSNDCQSFAPYADLSLKYNCSGLNFGKVDVGRYTDVSTRYKVST
SPLTRQLPTLILFQGGKEVIRRPQIDKKGRAVSWTFSEENVIREFNLNELYQRAKKHSGGDMSEEKPV
PAPTTVPDGENKKDK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	33.9 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_080144
Locus ID:	66958
UniProt ID:	Q9D710



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RefSeq Size: 2287

Cytogenetics: 2 D

RefSeq ORF: 885

Synonyms: 2310042M24Rik; AA589631; Txndc14

Summary: Endoplasmic reticulum and mitochondria-associated protein that probably functions as a regulator of cellular redox state and thereby regulates protein post-translational modification, protein folding and mitochondrial activity. Indirectly regulates neuronal proliferation, migration, and organization in the developing brain.[UniProtKB/Swiss-Prot Function]