

Product datasheet for TP522993

Tmx3 (NM_198295) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse thioredoxin-related transmembrane protein 3 (Tmx3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222993 representing NM_198295 Red=Cloning site Green=Tags(s)

MANAVGRRSWAALRLCAAVILLDLAVCKGFVEDLNESFKDNRKDDIWLVDYFAPWCGHCKKLEPIWNEV
 G
 LEMKSIGSPVKVGKMDATSYSSIASEFGVRGYPTIKLLKGDLAYNYRGPRTKDDIIEFAHRVSGALIRPL
 PSQQMFDHVRKRHRVFFVYIGGESPLKEYIDAASELIVYTYFFSASEDVPEYVTLKEMPAVLVFKDDT
 YFVYDEYEDGDLSSWISRERFQNYLTMDGFLLYELGDTGKLVAIAVIDEKNTSLEHTRLKSIIQEVARDF
 RDHFHRDFQFGHMDGNDYINTLLMDELTVPTIVLNTSNQQYFLLDRHIKDasDMVQFINSILDGTVPA
 Q
 GGDSIFQRLKRIVFDAQSTIVSIFKSSPLMGCFLFGLPLGVISIMCYGIYTADTDGGYIEERYEVSKSEM
 ENQEQIEESKEQESSGGSLAPTVQEPKDVLEKKKD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	52.3 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.


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RefSeq:	<u>NP_938037</u>
Locus ID:	67988
UniProt ID:	<u>Q8BXZ1</u>
RefSeq Size:	4611
Cytogenetics:	18 E4
RefSeq ORF:	1368
Synonyms:	6430411B10Rik; A730024F05Rik; AV259382; mKIAA1830; Txndc10
Summary:	Probable disulfide isomerase, which participates in the folding of proteins containing disulfide bonds. May act as a dithiol oxidase (By similarity).[UniProtKB/Swiss-Prot Function]