

Product datasheet for **TP503947**

Txn11 (NM_016792) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse thioredoxin-like 1 (Txn11), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203947 representing NM_016792 Red=Cloning site Green=Tags(s) MVGVKPVGSDPDFQPELSGAGSRLAVVKFTMRGCGPCLRIAPAFSSMSNKYPQAVFLEVDVHQCQGTAA T NNISATPTFLFFRNKVRIDQYQGADAVGLEEKIKQHLENDPGSNEDADIPKGYMDLMPFINKAGCECLNE SDEHGFDNCLRKDMSFLESDCDEQLLITVAFNQPVKLYSMKFQGPDNGQGPKYVKIFINLPRSMDFEEAE RSEPTQALELTEDDIKEDGIVPLRYVKFQNVNSVTLFVQSNQGEETTRISYFTFIGTPVQATNMNDFKR VVGKKGESH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	32.7 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:	<u>NP_058072</u>
Locus ID:	53382
UniProt ID:	<u>Q8CDN6</u>


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RefSeq Size:	2558
Cytogenetics:	18 E1
RefSeq ORF:	867
Synonyms:	32kDa; TRP32; Txnl
Summary:	Active thioredoxin with a redox potential of about -250 mV.[UniProtKB/Swiss-Prot Function]