

Product datasheet for **TP500918**

Txn14a (NM_025299) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse thioredoxin-like 4A (Txn14a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200918 protein sequence Red =Cloning site Green =Tags(s)
	 MSYMLPHLHNGWQVDQAILSEEDRVVIRFGHDWDPTCMKMDEVLYSIAEKVKNFAVIYLVLDITEVPDFN KMYELYDPCTVMFFFRNKHIMIDLGTGNNNKINWAMEDKQEMVDIIETVYRGARKGRGLVSPKDYSTKY RY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	16.8 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_079575</u>
Locus ID:	27366
UniProt ID:	<u>P83877</u>
RefSeq Size:	4071
Cytogenetics:	18 53.34 cM



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RefSeq ORF: 429

Synonyms: D18Wsu98e; Dim1; ENSMUSG00000057130; Txnl4; U5-15kD; U5-15kDa

Summary: Plays role in pre-mRNA splicing as component of the U5 snRNP and U4/U6-U5 tri-snRNP complexes that are involved in spliceosome assembly, and as component of the precatalytic spliceosome (spliceosome B complex).[UniProtKB/Swiss-Prot Function]