

## Product datasheet for TP501419

### Txndc12 (NM\_025334) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse thioredoxin domain containing 12 (endoplasmic reticulum) (Txndc12), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201419 protein sequence Red=Cloning site Green=Tags(s)
	MSLRFGATCLLSFSFLLITSSDGRTGLGKGFDDHIIHWRTLEDGKKEAAASGLPLMVIHKSWCGACKAL KPKFAESTEISELSHNFVMVNLEDEEPRDEDFSPDGGYIPRILFLDPSGKVRPEIINESGNPSYKYFYV SAEQVVQGMKEAQRRTGDAFREKHFQDEL
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	19 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:	<a href="#">NP_079610</a>
Locus ID:	66073
UniProt ID:	<a href="#">Q9CQU0</a>
RefSeq Size:	1275
Cytogenetics:	4 C7



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RefSeq ORF: 513

Synonyms: 0610040B21Rik; ERp16; ERp19

Summary: Possesses significant protein thiol-disulfide oxidase activity.[UniProtKB/Swiss-Prot Function]