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Product datasheet for TP500621

Txndc17 (NM_026559) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse thioredoxin domain containing 17 (Txndc17), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200621 protein sequence Red=Cloning site Green=Tags(s) MATFEEVSVLGFEEFDKAVKEHEGKTIFAYFSGSKDTEGKSWCPDCVEAEPVIREGLKHVTEDCVFIYCQ VGDKPYWKDPNNDFRQKLKITAVPTLLKYGTPQKLVESECCQSSLVEMIFSED TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	14 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_080835
Locus ID:	52700
UniProt ID:	Q9CQM5
RefSeq Size:	1446
Cytogenetics:	11 43.92 cM
RefSeq ORF:	369

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Synonyms:	4831443O22Rik; D11Ertd672e; TRP14; Txnl5
Summary:	Disulfide reductase. May participate in various redox reactions through the reversible oxidation of its active center dithiol to a disulfide and catalyze dithiol-disulfide exchange reactions. Modulates TNF-alpha signaling and NF-kappa-B activation. Has peroxidase activity and may contribute to the elimination of cellular hydrogen peroxide (By similarity). [UniProtKB/Swiss-Prot Function]