

Product datasheet for **TP506609**

Txndc5 (NM_145367) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse thioredoxin domain containing 5 (Txndc5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206609 protein sequence Red =Cloning site Green =Tags(s)
	MPPRPGRLLQPLAGLPALATLLLLLGARKGARAQVEADSGVEQDPHAKHLYTADMFTHGIQSAAHFVMF FAPWCGHCQRLQPTWNDLGDKYNSMEDAKVYVAKVDCTADSDVCSAQGVRYPTLKFFKPGQEAVKYQGP RDFETLENWMLQTLNEEPATPEPEAEPPRALELKQGLYELSANNFELHVSQGNHFIFKFFAPWCGHCKALA PTWEQLALGLEHSETVKIGKVDCTQHAYVCSEHQVRGYPTLLWFRDGKKVDQYKGRDLESRLDYVQSQQ QGSEAAPETVEPSEAPVMAAEPTGDKGTVLALTEKSFEDTIAQGITFVKFYAPWCGHCKNLAPTWEELSK KEFPGLSDVTIAEVDCTAERNVCSKYSVRGYPTLLLFRGGKEKVEHNGGRDLDSLHSFVLRQAKDEL
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	46.4 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_663342
Locus ID:	105245
UniProt ID:	Q91W90 , Q3TEE8



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RefSeq Size:	2671
Cytogenetics:	13 A3.3
RefSeq ORF:	1254
Synonyms:	AL022641; ERp46; PC-TRP
Summary:	Possesses thioredoxin activity. Has been shown to reduce insulin disulfide bonds. Also complements protein disulfide-isomerase deficiency in yeast.[UniProtKB/Swiss-Prot Function]