

Product datasheet for **TP303220L**

TXNDC17 (NM_032731) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human thioredoxin domain containing 17 (TXNDC17), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203220 protein sequence Red =Cloning site Green =Tags(s)
	MARYEEVSVSGFEEFHRAVEQHNGKTIFAYFTGSKDAGGKSWCPDCVQAEPVVREGLKHISEGCVFIYCQ VGEKPYWKDPNNDFRKNLKVTA VPTLLKYGTPQKLVESECLQANLVEMLFSED
	TR TRPLE QKLISEEDLA ANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	13.8 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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_116120
Locus ID:	84817
UniProt ID:	Q9BRA2
RefSeq Size:	2075
Cytogenetics:	17p13.1


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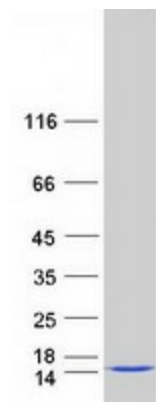
RefSeq ORF: 369

Synonyms: 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.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified TXNDC17 protein (Cat# [TP303220]). The protein was produced from HEK293T cells transfected with TXNDC17 cDNA clone (Cat# [RC203220]) using MegaTran 2.0 (Cat# [TT210002]).