

Product datasheet for **TP300799**

TXNDC15 (NM_024715) Human Recombinant Protein

Product data:

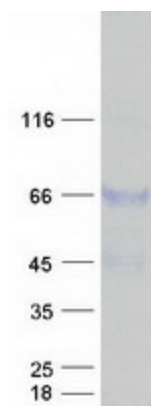
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human thioredoxin domain containing 15 (TXNDC15), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200799 protein sequence Red =Cloning site Green =Tags(s)
	<p>MVPAAGRPRPRVMRLLGWWQVLLWVLGLPVRGVEVAEESGRLWSEEQPAHPLQVGAVYLGEEELLHDPMG QDRAAEEANAVLGLDTQGDHVMVLSVIPGEAEDKVSSEPSGVTGAGGAEDSRCNVRESLFLSDGAGAHF PDREEEYYTEPEVAESDAAPTEDSNNTESLKSPKVNCEERNITGLENFTLKILNMSQDLMDFLNPNNGSDC TLVLFYTPWCRFSASLAPHFNSLPRAFPAHLHFLALDASQHSSLSTRFGTVAVPNILLFQGAKPMARFNHT DRTLETLKIFIFNQTGIEAKKNVVVTQADQIGPLPSTLIKSVDWLLVFSLFFLISFIMYATIRTESIRWL IPGQEQEHVE</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	39.7 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_078991
Locus ID:	79770



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UniProt ID:	Q96J42 , Q7Z345
RefSeq Size:	3689
Cytogenetics:	5q31.1
RefSeq ORF:	1080
Synonyms:	BUG; C5orf14; UNQ335
Summary:	This gene encodes a member of the thioredoxin superfamily. Members of this family are characterized by a conserved active motif called the thioredoxin fold that catalyzes disulfide bond formation and isomerization. [provided by RefSeq, Apr 2017]
Protein Families:	Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified TXNDC15 protein (Cat# TP300799). The protein was produced from HEK293T cells transfected with TXNDC15 cDNA clone (Cat# [RC200799]) using MegaTran 2.0 (Cat# [TT210002]).