

Product datasheet for PH300799

TXNDC15 (NM_024715) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TXNDC15 MS Standard C13 and N15-labeled recombinant protein (NP_078991)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200799
Predicted MW:	39.9 kDa
Protein Sequence:	>RC200799 protein sequence Red=Cloning site Green=Tags(s) MVPAAGRPRPRMRLLGWWQVLLWVLGLPVRGVEVAEESGRLWSEEQPAHPLQVGAVYLGEELLHDPMG QDRAAEEANAVLGLDTQGDHVMVLSVIPGEAEKVSSEPSGVTCGAGGAEDSRCNVRESLFLDAGAHF PDREEEYYTEPEVAESDAAPTEDSNNTESLKS PKVNCEERNITGLENFTLKILNMSQDLMDFLNPNNGSDC TLVLFYTPWCRFSASLAPHFNSLPRAF PALHFLALDASQHSSLSTRFGTVAVPNILLFQGAKPMARFNHT DRTLLET LKIFIFNQTGIEAKKNVVVTQADQIGPLPSTLIKSVDWLLVFSLFFLISFIMYATIRTESIRWL IPGQEQEHVE TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_078991
RefSeq Size:	3689
RefSeq ORF:	1080
Synonyms:	BUG; C5orf14; UNQ335
Locus ID:	79770



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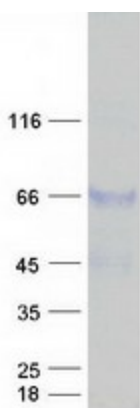
UniProt ID: [Q96J42](#), [Q7Z345](#)

Cytogenetics: 5q31.1

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]).