

Product datasheet for **TP301503L**

TXNL4B (NM_017853) Human Recombinant Protein

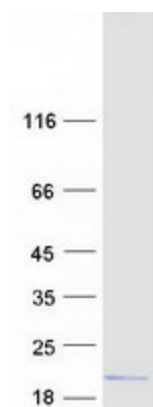
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human thioredoxin-like 4B (TXNL4B), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201503 protein sequence Red =Cloning site Green =Tags(s)
	MSFLLPKLTSKKEVDQAIKSTA EKVLVLRFGREDDPVCLQLDDILSKTSSDLKMAAIYLVVDVDTAVYT QYFDISYIPSTVFFENGQHMKV DYGSPDHTK FVGSFKTKQDFIDLIEVIYRGAMRGKLIVQSPIDPKNIP KYDLLYQDI
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	16.8 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:	<u>NP_060323</u>
Locus ID:	54957
UniProt ID:	<u>Q9NX01</u>
RefSeq Size:	2563


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Cytogenetics:	16q22.2
RefSeq ORF:	447
Synonyms:	Dim2; DLP
Summary:	Essential role in pre-mRNA splicing. Required in cell cycle progression for S/G(2) transition. [UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified TXNL4B protein (Cat# [TP301503]). The protein was produced from HEK293T cells transfected with TXNL4B cDNA clone (Cat# [RC201503]) using MegaTran 2.0 (Cat# [TT210002]).