

## Product datasheet for PH301503

### TXNL4B (NM\_017853) Human Mass Spec Standard

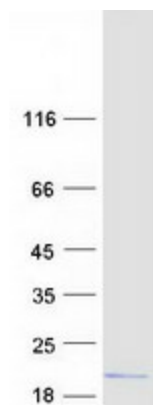
#### Product data:

Product Type:	Mass Spec Standards
Description:	TXNL4B MS Standard C13 and N15-labeled recombinant protein (NP_060323)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201503
Predicted MW:	17 kDa
Protein Sequence:	>RC201503 protein sequence Red=Cloning site Green=Tags(s)  MSFLLPKLTSKKEVDQAIKSTA EKVLVLRFRGDEDPVCLQLDDILSKTSSDL SKMAAIYLVVDVDTAVYT QYFDISYIPSTVFFFNQHMKVVDYGSPDHTK FVGSFKTKQDFIDLIEVIYRGAMRGLIVQSPIDPKNIP KYDLLYQDI  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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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:	<a href="#">NP_060323</a>
RefSeq Size:	2563
RefSeq ORF:	447
Synonyms:	Dim2; DLP
Locus ID:	54957
UniProt ID:	<a href="#">Q9NX01</a>



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Cytogenetics:	16q22.2
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]).