

Product datasheet for PH326616

TXNL4B (NM_001142318) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TXNL4B MS Standard C13 and N15-labeled recombinant protein (NP_001135790)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC226616
Predicted MW:	17 kDa
Protein Sequence:	>RC226616 protein sequence Red=Cloning site Green=Tags(s) MSFLLPKLTSKKEVDQAIKSTA EKVLVLRFRGDEDPVCLQLDDILSKTSSDL SKMAAIYLVVDVDTAVYT QYFDISYIPSTVFFFNQHMKV DYGSPDHTK 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:	NP_001135790
RefSeq Size:	2412
RefSeq ORF:	447
Synonyms:	Dim2; DLP
Locus ID:	54957
UniProt ID:	Q9NX01



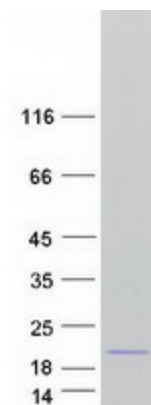
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Cytogenetics: 16q22.2

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# [TP326616]). The protein was produced from HEK293T cells transfected with TXNL4B cDNA clone (Cat# [RC226616]) using MegaTran 2.0 (Cat# [TT210002]).