

Product datasheet for PH322940

TXLNB (NM_153235) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TXLNB MS Standard C13 and N15-labeled recombinant protein (NP_694967)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC222940
Predicted MW:	76.6 kDa
Protein Sequence:	>RC222940 protein sequence Red =Cloning site Green =Tags(s)

MEANHSEQLSAERQSTPPGDSSSLPSHNGLEKEDGQDSPTPVQPPEKEASVHPDISEELNRQLEDIINTY
 GSAASTAGKEGSARASEQPENAEAPDNEDGDCEETTEEAGREPVASGEPPTVKEPVSNKEQKLEKILKG
 LGKEANLLMQNLNKLQTPEEKFDLFFKYYAELLDEHRTQKKLKLQKKQVQIQEKDQLQGEHSRAILA
 RSKLESCLRELQRHNKTLKEEALQRAREEEERKEITSHFQSTLTDIQQGIEQQSERNMKLCQENTELAE
 KLKSIIDQYELREEHLDKIFKHRELQQKLVDKLEQAQEMMKEAEERHKREKEYLLNQAQEWKLQAKMLK
 EQETVLQAQLTLYSGRFEFQSTLTKSNEVFATFKQEMDKTTKKMKLEKDTATWKARFENCNKALLDMI
 EEKALRAKEYECFVMKIGRLNLCRALQEERNELHKKIRDAAISEKDDQSQHNSDEEPESNVSDQEIDA
 EEVNSVQTAVKNLATAFMIHHPESTPHQSKETQPEIGSSQESADAALKEPEQPPLIPSRDSESPPLPT
 PQAEAEGGSDAEPSPKASNSPAGLGAETQCEGLPVGAQADQPSWKPEAEASGQAPQAPTEASLQKMEADV
 PAPACAAEEHVAAAMPACEPSRQPPRAAAEELPVGASAGPQPRNVADTNLEGVD

TRTRPLEEQKLISEEDLAANDILDYKDDDDKV

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_694967
RefSeq Size:	4685


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RefSeq ORF:	2052
Synonyms:	C6orf198; dj522B19.2; LST001; MDP77
Locus ID:	167838
UniProt ID:	<u>Q8N3L3</u>
Cytogenetics:	6q24.1
Summary:	Promotes motor nerve regeneration (By similarity). May be involved in intracellular vesicle traffic.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified TXLNB protein (Cat# [TP322940]). The protein was produced from HEK293T cells transfected with TXLNB cDNA clone (Cat# [RC222940]) using MegaTran 2.0 (Cat# [TT210002]).