

Product datasheet for PH310301

Alpha Taxilin (TXLNA) (NM_175852) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TXLNA MS Standard C13 and N15-labeled recombinant protein (NP_787048)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210301
Predicted MW:	61.8 kDa
Protein Sequence:	>RC210301 protein sequence Red=Cloning site Green=Tags(s)

MKNQDKKNGAAKQSNPKSSPGQPEAGPEGAQERPSQAAPAVEAEGPGSSQAPRKPEGAQARTAQSGALRD
VSEELSRQLEDILSTYCVDNQGGPGEAGQGEPAEPEDAESRTYVARNGEPEPTPVVNGEKEPSKGD
NTEEIRQSDEVGDRDHRPQEKKKAKGLGKEITLLMQTLNLTSTPEEKLAALCKKYAELLEHRNSQKQM
KLLQKKQSQLVQEKDHLCEHSAVLAARSKLESCLRELQRHNRSLKEEGVQRAREEEEEKRKEVTSHFQVT
LNDIQLQMEQHNERNKLRQENMELAEERLKKLIEQYELREEHIDKVFHKHDLQQQLVDAKLQQAQEMLKE
AEERHQREKDFLLKEAVESQRMCELMKQEQETHLKQQLALYTEKFEFQNTLSKSSEVFTTFKQEMKMTK
KIKKLEKETMYRSRWESSNKALLEMAEEKTVRDKELEGLQVKIQRLKLCRALQTERNDLNKRVDLSA
GGQGS LTDSPERRPEGPAQAPSSPRVTEAPCYPGAPSTEASGQTGPQEPTSARA

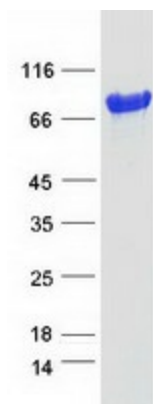
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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_787048
RefSeq Size:	4843
RefSeq ORF:	1638



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Synonyms:	IL14; TXLN
Locus ID:	200081
UniProt ID:	P40222
Cytogenetics:	1p35.2
Summary:	May be involved in intracellular vesicle traffic and potentially in calcium-dependent exocytosis in neuroendocrine cells.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

Product images:

Coomassie blue staining of purified TXLNA protein (Cat# [TP310301]). The protein was produced from HEK293T cells transfected with TXLNA cDNA clone (Cat# [RC210301]) using MegaTran 2.0 (Cat# [TT210002]).