

Product datasheet for TP310301M

Alpha Taxilin (TXLNA) (NM_175852) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human taxilin alpha (TXLNA), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA >RC210301 protein sequence

Clone or AA Red=Cloning site Green=Tags(s)

Sequence:

MKNQDKKNGAAKQSNPKSSPGQPEAGPEGAQERPSQAAPAVEAEGPGSSQAPRKPEGAQARTAQSGALRD
VSEELSRQLEDILSTYCVDDNNQGGPGEDGAQGEPAPEDAESRTYVARNGEPEPTPVWNGEKEPSKGD
NTEEIRQSDEVGDRDHRPQEKKKAKGLGKEITLLMQTLNLTSTPEEKLAALCKKYAELLEHRNSQKQM
KLLQKKQSQLVQEKDHLCEGHSKAVLARSKLESLCRELQRHNRSLKEEGVQRAREEEEEKRKEVTSHFQVT
LNDIQLQMEQHNERNNSKLRQENMELAERLKKLIEQYELREEHIDKVKFKHKLQQLVDAKLQQAQEMLKE
AEERHQREKDFLLKEAVESQRMCELMKQQETHLQQLALYTEKFEFQNTLSKSSEVFTTFKQEMKMTK
KIKKLEKETMYRSRWESSNKALLEMAEEKTVRDKELEGLQVKIQRLEKLCRALQTERNDLNKRVDLSA
GGQGLTDSGPERRPEGPQAQAPSSPRVTEAPCYGAPSTEASGQTGPQEPTSARA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 61.7 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.

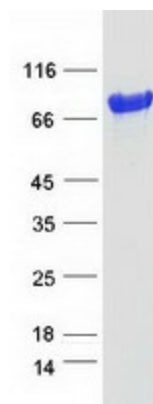
Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	NP_787048
Locus ID:	200081
UniProt ID:	P40222
RefSeq Size:	4843
Cytogenetics:	1p35.2
RefSeq ORF:	1638
Synonyms:	IL14; TXLN
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]).