

Recombinant Human TXLNA Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TXLNA-4537H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TXLNA MS Standard C13 and N15-labeled recombinant protein (NP_787048) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	May be involved in intracellular vesicle traffic and potentially in calcium-dependent exocytosis in neuroendocrine cells.
Molecular Mass	61.8 kDa
AA Sequence	MKNQDKKNGAAKQSNPKSSPGQPEAGPEGAQERPSQAAPAVEAEGPGSSQAPRK PEGAQARTAQSGALRDVSEELSRQLEDILSTYCVDDNNQGGPGEDGAQGEPAPED AEKSRTYVARNGEPEPTPVVNGEKEPSKGDPNTEEIRQSDEVGDRDHRRPQEKKK AKGLGKEITLLMQTLNTLSTPEEKLAALCKKYAELLEHRNSQKQMKLLQKKQSQLV QEKDHLCEGHSKAVLARSKLESLCRELQRHNRSLKEEGVQRAREEEEEKRKEVTSHF QVTLNDIQLQMEQHNERNSKLRQENMELAERLKKLIEQYELREEHIDKVFKHKDLQQ QLVDAKLQQAQEMLKEAERHQREKDFLLKEAVESQRMCELMKQQETHLKQQLAL YTEKFEEFQNTLSKSSEVFTTFKQEMEKMTKKIKKLEKETTMYSRWESSNKALLEM AEEKTVRDKELEGLQVKIQRLEKLCRALQTERNDLNKRVQDLSAGGQGS LTDSGPE RRPEGPGAQAPSSPRVTEAPCYPGAPSTEASGQTGPQEPTSARATRTRPLEQKLIS EEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	TXLNA taxilin alpha [Homo sapiens (human)]
Official Symbol	TXLNA
Synonyms	TXLNA; taxilin alpha; alpha-taxilin; DKFZp451J0118; interleukin 14; IL14; TXLN; RP4-622L5.4; MGC118870; MGC118871;
Gene ID	200081
mRNA Refseq	NM_175852
Protein Refseq	NP_787048
MIM	608676
UniProt ID	P40222

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