

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

Cat. No. TXLNB-5539H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TXLNB MS Standard C13 and N15-labeled recombinant protein (NP_694967) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	TXLNB (Taxilin Beta) is a Protein Coding gene. Diseases associated with TXLNB include Brachial Plexus Lesion and Orofaciodigital Syndrome Vi. Gene Ontology (GO) annotations related to this gene include syntaxin binding. An important paralog of this gene is TXLNA.
Molecular Mass	76.6 kDa
AA Sequence	MEANHSEQLSAERQSTPPGDSSSLPSHNGLEKEDGQDSPTPVQPPEKEASVHPDIS EELNRQLEDIINTYGSAASTAGKEGSARASEQPENAESPDNEDGDCEETTEEAGRE PVASGEPPTVKEPVSNKEQKLEKKILKGLGKEANLLMQNLNKLQTPEEKFDLFFKKY AELLDEHRTEQKKLKLQKKQVQIQKEKDQLQGEHSRAILARSKLESRLCRELQRHNK TLKEEALQRAREEEEEKRKEITSHFQSTLTDIQQGIEQQSERNMKLCQENTELAEKLLK SIIDQYELREEHLDKIFKHRELQQKLVDKLEQAQEMMKEAEERHKREKEYLLNQAA EWKLQAKMLKEQETVLQAQLTLYSGRFEEFQSTLTKSNEVFATFKQEMDKTTKKMK KLEKDTATWKARFENCNKALLDMIEEKALRAKEYECFVMKIGRLNLCRALQEERNE LHKKIRD AEISEKDDQSQHNSDEEPESNVSDQEIDAEVNSVQTAVKNLATAFMIIIH

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HPESTPHQSKETQPEIGSSQESADAALKEPEQPPLIPSRDSESPLPPLTPQAEAEAGG
SDAEPSPKASNSPAGLGAETQCEGLPVGAQADQPSWKPEAEASGQAPQAPTEASL
QKMEADVPAACAAEEHVAAMVPACEPSRQPPRAAAEELPVGASAGPQPRNVADT
NLEGVDTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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 TXLNB taxilin beta [Homo sapiens (human)]

Official Symbol TXLNB

Synonyms MDP77; LST001; C6orf198; dJ522B19.2; RP3-522B19.2

Gene ID 167838

mRNA Refseq NM_153235

Protein Refseq NP_694967

MIM 611438

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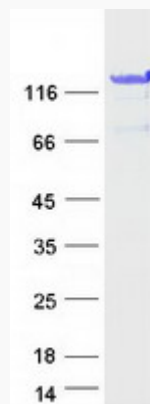
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UniProt ID

Q8N3L3

SDS-PAGE

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