

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

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

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | TXLNB MS Standard C13 and N15-labeled recombinant protein (NP_694967) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Description</b>      | 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.                                                                                                                                                                                                                                                                                        |
| <b>Molecular Mass</b>   | 76.6 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>AA Sequence</b>      | MEANHSEQLSAERQSTPPGDSSSLPSHNGLEKEDGQDSPTPVQPPEKEASVHPDIS<br>EELNRQLEDIINTYGSAASTAGKEGSARASEQPENAESPNDGDCEETTEEAGRE<br>PVASGEPPTVKEPVSNKEQKLEKKILKGLGKEANLLMQNLNKLQTPEEKFDLFFKKY<br>AELLDEHRTEQKKLKLQKKQVQIQKEKDQLQGEHSRAILARSKLESRLCRELQRHNK<br>TLKEEALQRAREEEEEKRKEITSHFQSTLTDIQQGIEQQSERNMKLCQENTELAEKLLK<br>SIIDQYELREEHLDKIFKHRELQQKLVDKLEQAQEMMKEAEERHKREKEYLLNQAA<br>EWKLQAKMLKEQETVLQAQLTLYSGRFEEFQSTLTKSNEVFATFKQEMDKTTKKMK<br>KLEKDTATWKARFENCNKALLDMIEEKALRAKEYECFVMKIGRLENLCRALQEERNE<br>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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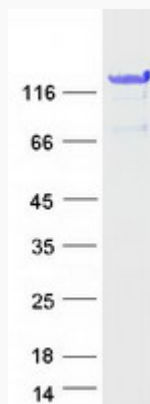
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UniProt ID

Q8N3L3

SDS-PAGE

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