

Datasheet for ABIN7544910

Taxilin beta Protein (TXLNB) (AA 1-684) (His tag)



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Overview

Quantity:	1 mg
Target:	Taxilin beta (TXLNB)
Protein Characteristics:	AA 1-684
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Taxilin beta protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat TXLNB Protein expressed in mammalian cells.
Sequence:	<p>MEANHSEQLS AERQSTPPGD SSSLPSHNGL EKEDGQDSPT PVQPPEKEAS VHPDISEELN RQLEDIINTY GSAASTAGKE GSARASEQPE NAESPDNEDG DCEETTEEAG REPVASGEPP TVKEPVSNKE QKLEKKILKG LGKEANLLMQ NLNLQTPPEE KDFDLFKKYA ELLDEHRTEQ KKLKLQKQKQ VQIQKEKDQL QGEHSRAILA RSKLES�CRE LQRHNKTLKE EALQRAREEE EKRKEITSHF QSTLTDIQGQ IEQQSERNMK LCQENTELAE KLKSIIDQYE LREEHLDKIF KHRELQQKLV DAKLEQAQEM MKEAEERHKR EKEYLLNQAA EWKLQAKVLK EQETVLQAQL TLYSGRFEFF QSTLTKSNEV FATFKQEMDK TTKMKKLEK DTATWKARFE NCKALLDMI EEKALRAKEY ECFVMKIGRL ENLCRALQEE RNELHKKIRD AEISEKDDQS QHNSDEEPES NVSVDQEIDA EEVNSVQTAV KNLATAFMII HHPESTPHQS KETQPEIGSS QESADAALKE PEQPPLIPSR DSESPLPPLT PQAEAEGGSD AEPPSKASNS PAGLGAETQC EGLPVGAQAD QASWKPEAEA SGQAPQAPTE ASLQKMEADV PAPACAAEEH VAAMVPACEP SRQPPRAAAE</p>

Product Details

ELPVGASAGP QPRNVADTNL EGVD **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

Taxilin beta (TXLNB)

Alternative Name:

TXLNB ([TXLNB Products](#))

Background:

Beta-taxilin (Muscle-derived protein 77) (hMDP77),FUNCTION: Promotes motor nerve regeneration (By similarity). May be involved in intracellular vesicle traffic. {ECO:0000250}.

Molecular Weight:

76.5 kDa

UniProt:

[Q8N3L3](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months