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Datasheet for ABIN7544939  
**alpha Taxilin Protein (AA 1-546) (His tag)**

Overview

Quantity:	1 mg
Target:	alpha Taxilin (TXLNA)
Protein Characteristics:	AA 1-546
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This alpha Taxilin protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat TXLNA Protein expressed in mammalian cells.
Sequence:	<p>MKNQDKKNGA AKQSNPKSSP GQPEAGPEGA QERPSQAAPA VEAEGPGSSQ APRKPEGAQA RTAQSGALRD VSEELSRQLE DILSTYCVDN NQGGPGEDGA QGEPAEPEDA EKSRTYVARN GEPEPTPVVN GEKEPSKGDP NTEEIRQSDE VGDRDHRRPQ EKKKAKGLGK EITLLMQTLN TLSTPEEKLA ALCKKYAELL EEHRNSQKQM KLLQKKQSQL VQEKDHLRGE HSKAVLARSK LESCLRELQR HNRSLKEEGV QRAREEEEEKR KEVTSHFQVT LNDIQLQMEQ HNERNSKLRQ ENMELAERLK KLIEQYELRE EHIDKVFKHK DLQQQLVDAK LQQAQEMLEKE AEERHQREKD FLLKEAVESQ RMCELMKQQE THLKQQLALY TEKFEFQNT LSKSSEVFTT FKQEMEKMTK KIKKLEKETT MYRSRWESSN KALLEMAEEK TVRDKELEGL QVKIQRLEKL CRALQTERND LNKRVQDLSA GGQGSALTDSG PERRPEGPQA QAPSSPRVTE APCYPGAPST EASGQTGPQE PTSARA</p> <p><b>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</b></p>

## Product Details

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**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

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### Target:

alpha Taxilin (TXLNA)

### Alternative Name:

TXLNA ([TXLNA Products](#))

### Background:

Alpha-taxilin,FUNCTION: May be involved in intracellular vesicle traffic and potentially in calcium-dependent exocytosis in neuroendocrine cells.

### Molecular Weight:

61.9 kDa

### UniProt:

[P40222](#)

## Application Details

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### 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.

### 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