

Datasheet for ABIN7545637
ZMYND10 Protein (AA 1-440) (His tag)



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Overview

Quantity:	1 mg
Target:	ZMYND10
Protein Characteristics:	AA 1-440
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZMYND10 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZMYND10 Protein expressed in mammalian cells.
Sequence:	<p>MGDLELLLPG EAEVLVRGLR SFPLREMGSE GWNQQHENLE KLNMQAILDA TVSQGEPIQE LLVTHGKVPT LVEELIAVEM WKQKVFPVFC RVEDFKPQNT FPIYMVVHHE ASIINLLETV FFHKEVCESA EDTVLDLDVY CHRKLTLLVA QSGCGGPPPEG EGSQDSNPMQ ELQKQAEELME FEIALKALSV LRYITDCVDS LSLSTLSRML STHNLPCLLV ELLEHSPWSR REGGKLQQFE GSRWHTVAPS EQQKLSKLDG QVWIALYNLL LSPEAQARYC LTSFAKGRLL KLRAFLTDTL LDQLPNLAHL QSFLAHLTLT ETQPPKDLV LEIQPEIWER LERENRGKWQ AIAKHQLQHV FSPSEQDLRL QARRWAETYN LDVLEAVAPE RPRCAYCSAE ASKRCSRCQN EWYCCRECQV KHWEKHGKTC VLAAQGDRAK 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.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Product Details

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade:

custom-made

Target Details

Target:

ZMYND10

Alternative Name:

ZMYND10 ([ZMYND10 Products](#))

Background:

Zinc finger MYND domain-containing protein 10 (Protein BLu),FUNCTION: Plays a role in axonemal structure organization and motility (PubMed:23891469, PubMed:23891471). Involved in axonemal pre-assembly of inner and outer dynein arms (IDA and ODA, respectively) for proper axoneme building for cilia motility (By similarity). May act by indirectly regulating transcription of dynein proteins (By similarity). {ECO:0000250|UniProtKB:Q99ML0, ECO:0000269|PubMed:23891469, ECO:0000269|PubMed:23891471}.

Molecular Weight:

50.3 kDa

UniProt:

[O75800](#)

Application Details

Application Notes:

We expect the protein to work for functional studies. 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