

Datasheet for ABIN7547742
FNTB Protein (AA 1-437) (His tag)



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Overview

Quantity:	1 mg
Target:	FNTB
Protein Characteristics:	AA 1-437
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FNTB protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat FNTB Protein expressed in mammalian cells.
Sequence:	<p>MASPSSFTYY CPPSSSPVWS EPLYSLRPEH ARERLQDDSV ETVTSIEQAK VEEKIQEVFS SYKFNHLVPR LVLQREKHFH YLKRGLRQLT DAYECLDASR PWLCYWILHS LELLDEPIQ IVATDVCQFL ELCQSPEGGF GGGPGQYPHL APTYAAVNAL CIIGTEEAYD IINREKLLQY LYSLKQPDGS FLMHVGGEVD VRSAYCAASV ASLTNIITPD LFEGTAEWIA RCQNWEGGIG GVPGMEAHGG YTFCGLAALV ILKRERSLNL KSLLQWVTSR QMRFEAGGFQG RCNKLVDGCY SFWQAGLLPL LHRALHAQGD PALSMHWMF HQQALQEYIL MCCQCPAGGL LDKPGKSRDF YHTCYCLSGL SIAQHFGSGA MLHDVVLGVP ENALQPTHVP YNIGPDKVIQ ATTYFLQKPV PGFEELKDET SAEPATD 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>
Characteristics:	Key Benefits:

Product Details

- 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: FNTB

Alternative Name: FNTB ([FNTB Products](#))

Background: Protein farnesyltransferase subunit beta (FTase-beta) (EC 2.5.1.58) (CAAX farnesyltransferase subunit beta) (Ras proteins prenyltransferase subunit beta),FUNCTION: Essential subunit of the farnesyltransferase complex. Catalyzes the transfer of a farnesyl moiety from farnesyl diphosphate to a cysteine at the fourth position from the C-terminus of several proteins having the C-terminal sequence Cys-aliphatic-aliphatic-X. {ECO:0000269|PubMed:12036349, ECO:0000269|PubMed:12825937, ECO:0000269|PubMed:16893176, ECO:0000269|PubMed:19246009, ECO:0000269|PubMed:8494894}.

Molecular Weight: 48.8 kDa

UniProt: [P49356](#)

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

Application Details

	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