

Recombinant Full Length Human FNTB Protein, C-Flag-tagged

Cat. No. FNTB-1431HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human FNTB Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables zinc ion binding activity. Contributes to protein farnesyltransferase activity. Involved in protein farnesylation. Part of microtubule associated complex and protein farnesyltransferase complex.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	48.6 kDa
AA Sequence	<p>MASPSSFTYYCPPSSSPVWSEPLYSLRPEHARERLQDDSVETVTSIEQAKVEEKIQE</p> <p>VFSSYKFNLVPR LVLQREKHFHYLKRGLRQLTDAYECLDASRPWLCYWILHSLELL</p> <p>DEPIPQIVATDVCQFLELCQSPEGGF GGGPGQYPHLAPTYAAVNALCIIGTEEAYDII</p> <p>NREKLLQYLYSLKQPDGSFLMHVGGEVDVRSAYCAASV ASLTNIITPDLFEGTAEWI</p> <p>ARCQNWEGGIGGVPGMEAHGGYTFCGLAALVILKRERSLNLKSLLQWVTSR QMRF</p> <p>EGGFQGRCNKLVDGCYSFWQAGLLPLLHRALHAQGDPA LMSHWMFHQQALQEY</p> <p>ILMCCQCPAGGL LDKPGKSRDFYHTCYCLSGLSIAQHFGSGAMLHDVVLGVPENAL</p> <p>QPTHPVYNIGPDKVIQATTYFLQKPV</p> <p>PGFEELKDETS AEPATDTRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

GENE INFORMATION

Gene Name	FNTB farnesyltransferase, CAAX box, beta [Homo sapiens (human)]
Official Symbol	FNTB
Synonyms	FPTB
Gene ID	2342
mRNA Refseq	NM_002028.4
Protein Refseq	NP_002019.1
MIM	134636

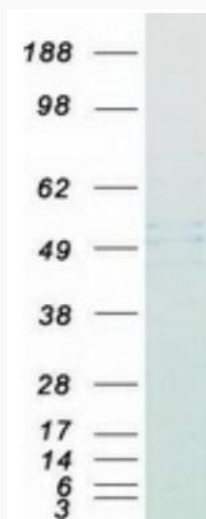
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UniProt ID

P49356



Coomassie blue staining of purified FNTB protein.

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