

Recombinant Human FNTB Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FNTB-6474H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FNTB MS Standard C13 and N15-labeled recombinant protein (NP_002019) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	FNTB (Farnesyltransferase, CAAX Box, Beta) is a Protein Coding gene. Among its related pathways are Signaling by GPCR and Metabolism of fat-soluble vitamins. Gene Ontology (GO) annotations related to this gene include drug binding and farnesyltransferase activity. An important paralog of this gene is CHURC1-FNTB.
Molecular Mass	48.8 kDa
AA Sequence	MASPSSFTYYCPPSSSPVWSEPLYSLRPEHARERLQDDSVETVTSIEQAKVEEKIQE VFSSYKFNLVPRLLVLRQREKHFHYLKRGLRQLTDAYECLDASRPWLCYWILHSLELL DEPIQIVATDVCQFLELCQSPEGGFGGGPGQYPHLAPTYAAVNALCIIGTEEAYDIIN REKLLQYLYSLKQPDGSFLMHVGGGEVDVRSAYCAASVASLTNIITPDLFEGTAEWIA RCQNWEGGIGGVPGMEAHGGYTFCGLAALVILKRERSLNLKSLQWVTSRQMRFE GGFQGRCNKLVDGCYSFWQAGLLPLLHRALHAQGDPALSMHWMFHQQALQEYIL MCCQCPAGGLLDKPGKSRDFYHTCYCLSGLSIAQHFGSGAMLHDVVLGVPENALQ PTHPVYNIGPDKVIQATTYFLQKPVPGFEELKDETSAPATDTRTRPLEQKLISEEDL AANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

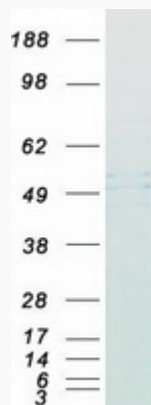
GENE INFORMATION

Gene Name	FNTB farnesyltransferase, CAAX box, beta [Homo sapiens (human)]
Official Symbol	FNTB
Synonyms	FNTB; farnesyltransferase, CAAX box, beta; protein farnesyltransferase subunit beta; FPTB; FTase-beta; CAAX farnesyltransferase subunit beta; ras proteins prenyltransferase subunit beta; MGC31935;
Gene ID	2342
mRNA Refseq	NM_002028
Protein Refseq	NP_002019
MIM	134636
UniProt ID	P49356

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SDS-PAGE

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