

Recombinant Full Length Human FNTB Protein, GST-tagged

Cat. No. FNTB-5014HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FNTB full-length ORF (AAH20232, 1 a.a. - 437 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	437 amino acids
Description	FNTB (Farnesyltransferase, CAAX Box, Beta) is a Protein Coding gene. Among its related pathways are Metabolism of fat-soluble vitamins and G-protein signaling_H-RAS regulation pathway. GO annotations related to this gene include drug binding and farnesyltranstransferase activity. An important paralog of this gene is CHURC1-FNTB.
Molecular Mass	73.81 kDa
AA Sequence	MASPSSFTYYCPPSSSPVWSEPLYSLRPEHARERLQDDSVETVTSIEQAKVEEKIQE VFSSYKFNLHVPRLVLQREKHFHYLKRGLRQLTDAYECLDASRPWLCYWILHSLELL DEPIPQIVATDVCQFLELCQSPEGGFGGGPGQYPHLAPTYAAVNALCIIGTEEAYDIIN REKLLQYLYSLKQPDGSFLMHVGGGEVDVRSAYCAASVASLTNIITPDLFEGTAEWIA RCQNWEGGIGGVPGMEAHGGYTFCGLAALVILKRERSNLKSLQWVTSRQMRFE GGFQGRCNKLVDGCYSFWQAGLLPLLHRALHAQGDPAISMSHWMFHQQALQEYIL MCCQCPAGLLDKPGKSRDFYHTCYCLSGLSIAQHFGSGAMLHDVVLGVPENALQ PTHPVYNIGPDKVIQATTYFLQKPVPGFEELKDETSAPATD

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	FNTB farnesyltransferase, CAAX box, beta [Homo sapiens]
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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