

Product datasheet for **TP305858M**

FNTB (NM_002028) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human farnesyltransferase, CAAX box, beta (FNTB), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205858 protein sequence Red =Cloning site Green =Tags(s)
	<p>MASPSSTFYICPPSSSPVWSEPLYSLRPEHARERLQDDSVETVTSIEQAKVEEKIQEVFSSYKFNHLVPR LVLQREKHFHYLKRGLRQLTDAYECLDASRPWLCYWILHSLELLDEPIQIVATDVCQFLELCQSPGGF GGGPGQYPHLAPTYAAVNALCIIGTEEAYDIINREKLLQYLYSLKQPDGSFLMHVGGGEVDVRSAYCAASV ASLTNIITPDLFEGTAEWIARCQNWEGGIGGVPGMEAHGGYTFCGLAALVILKRERSLNLKSLQWVTSR QMRFEAGGFQGRCNKLVDGCYSFWQAGLLPLLHRALHAQGDPALSMHWMFHQQALQEYILMCCQCP AGGL LDKPGKSRDFYHTCYCLSGLSIAQHFGSGAMLHDVVLGVPENALQPTHPVYNIGPDKVIQATTYFLQKPV PGFEELKDETSAPATD</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	48.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_002019](#)

Locus ID: 2342

UniProt ID: [P49356](#)

RefSeq Size: 2836

Cytogenetics: 14q23.3

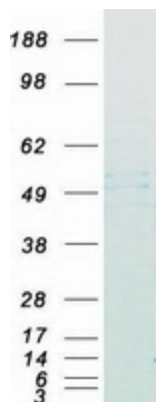
RefSeq ORF: 1311

Synonyms: FPTB

Summary: 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.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified FNTB protein (Cat# [TP305858]). The protein was produced from HEK293T cells transfected with FNTB cDNA clone (Cat# [RC205858]) using MegaTran 2.0 (Cat# [TT210002]).