

## Product datasheet for **TP305858**

### FNTB (NM\_002028) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human farnesyltransferase, CAAX box, beta (FNTB), 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA** >RC205858 protein sequence

**Clone or AA** **Red**=Cloning site **Green**=Tags(s)

**Sequence:**

MASPSSFTYYCPPSSSPVWSEPLYSLRPEHARERLQDDSVETVTSIEQAKVEEKIQEVFSSYKFNHLVPR  
LVLQREKHFHYLKRGLRQLTDAYECLDASRPWLCYWILHSLELLDEPIPQIVATDVCQFLELCQSPEGGF  
GGGPGQYPHLAPTYAAVNALCIIGTEEAYDIINREKLLQYLYSLKQPDGSFLMHVGGGEVDVRSAYCAASV  
ASLTNIITPDLFEGTAEWIARCQNWEGGIGVPGMEAHGGYFCGLAALVILKRERSLNLKSLQWVTSR  
QMRFEFGGFQGRCNKLV DGCYSFWQAGLLPLLHRALHAQGDPALSM SHWMFHQQALQEYILMCCQC PAGGL  
LDKPGKSRDFYHTCYCLSGLSIAQHFGSGAMLHDVVLGVPENALQPTHVPYINIGPDKVIQATTYFLQKPV  
PGFEELKDETS AEPATD

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**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.

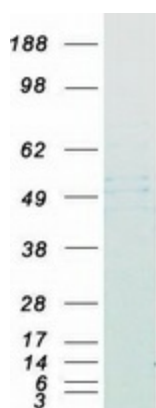
**RefSeq:** [NP\\_002019](#)



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Locus ID:	2342
UniProt ID:	<a href="#">P49356</a> , <a href="#">A0A384MEJ5</a>
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]).