

## Product datasheet for **TP311011M**

### FBP17 (FNBP1) (NM\_015033) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human formin binding protein 1 (FNBP1), 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC211011 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MSWGTELWDQFDNLEKHTQWGIDILEKYIKFVKERTEIELSYAKQLRNLSKKYQPKNSKEEEEYKYTSC  
KAFISNLNEMNDYAGQHEVISENMQIIVDLARYVQELKQERKSNFHDGRKAQQHIETCWKQLESSKRR  
FERDCKEADRAQQYFEKMDADINVTKADVEKARQQAQIRHQMAEDSKADYSSILQKFNHEQHEYYHTHIP  
NIFQKIQEMEERRIVRMGESMKTYAEVDRQVIPIIGKCLDGIVKAAESIDQKNDSQLVIEAYKSGFPPG  
DIEFEDYTQPMKRTVSDNSLSNSRGEKPDCLKFGKSKGKGLWPFIKKNKLMSSLLTSPHQPPPPPPASASP  
SAVPNGPQSPKQKQKEPLSHRFNEFMTSKPKIHCFRSLKRGLSLKLGATPEDFSNLPPEQRRKLLQKQVDE  
LNKEIQKEMDQRDAITKMKDVYLKNPQMGPASLDHKLAEVSNIEKLRVETQKFEAWLAEVEGRLPARS  
EQARRQSGLYDSQNPPTVNNCAQDRESPDGSYTEEQSQESEMKVLATDFDDEFDDEEPLPAIGTCKALYT  
FEGQNEGTISVVEGETLYVIEEDKGDGWTRIRRNEDDEEGYVPTSVEVCLDKNAKDS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 71.1 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.



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**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\\_055848](#)

**Locus ID:** 23048

**UniProt ID:** [Q96RU3](#)

**RefSeq Size:** 5457

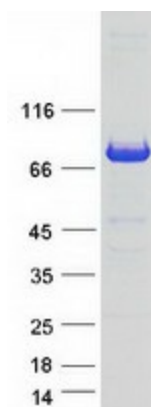
**Cytogenetics:** 9q34.11

**RefSeq ORF:** 1851

**Synonyms:** FBP17

**Summary:** The protein encoded by this gene is a member of the formin-binding-protein family. The protein contains an N-terminal Fer/Cdc42-interacting protein 4 (CIP4) homology (FCH) domain followed by a coiled-coil domain, a proline-rich motif, a second coiled-coil domain, a Rho family protein-binding domain (RBD), and a C-terminal SH3 domain. This protein binds sorting nexin 2 (SNX2), tankyrase (TNKS), and dynamin; an interaction between this protein and formin has not been demonstrated yet in human. [provided by RefSeq, Jul 2008]

### Product images:



Coomassie blue staining of purified FNBP1 protein (Cat# [TP311011]). The protein was produced from HEK293T cells transfected with FNBP1 cDNA clone (Cat# [RC211011]) using MegaTran 2.0 (Cat# [TT210002]).