

Product datasheet for **TP311011**

FBP17 (FNBP1) (NM_015033) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human formin binding protein 1 (FNBP1), 20 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
FEGQNEGTISVVEGETLYVIEEDKGDGWTRIRRNEDDEEGYVPTSIVEVCLDKNAKDS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

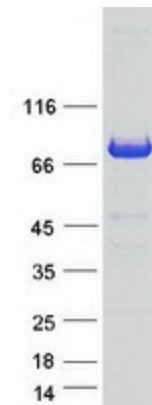
Tag:	C-Myc/DDK
Predicted MW:	71.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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]).