

Product datasheet for PH311011

FBP17 (FNBP1) (NM_015033) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FNBP1 MS Standard C13 and N15-labeled recombinant protein (NP_055848)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211011
Predicted MW:	71.3 kDa
Protein Sequence:	>RC211011 protein sequence Red=Cloning site Green=Tags(s)

MSWGTELWDQFDNLEKHTQWGIDILEKYIKFVKERTEIELSYAKQLRNL SKKYQPKKNSKEEEYKYTSC
KAFISNLNEMNDYAGQHEVISENMA SQIIVDLARYVQELKQERKSNFHDGRKAQQHIETCWKQLESSKRR
FERDCKEADRAQQYFEKMDADINVTKADVEKARQQAQIRHQMAEDSKADYSSILQKFNHEQHEYYHTHIP
NIFQKIQEMEERRIVRMGESMKTYAEVDRQVIPIIGKCLDGI VKA AESIDQKNSQLVIEAYKSGFEPFG
DIEFEDYTQPMKRTVSDNSL SNSRGEKPD LKFGGKSKGKLWPF IKKNKLM SLLTSPHQPPPPASASP
SAVPNGPQSPKQKQKEPLSHRFNEFMTSKPKIHCFRSLKRGLSLKL GATPEDFSNLPPEQRRKLLQKQVDE
LNKEIQKEMDQRDAITKMKDVYLNKPMQMDPASLDHKLAEVSNIEKLRVETQKFEAWLAEVEGRLPARS
EQARRQSGLYDSQNPPTVNNCAQDRESPDGSYTEEQSQESEMKVLA TDFDDEFDDEEPLPAIGTCKALYT
FEGQNEGTISVVEGETLYVIEEDKGDGWTRIRNEDEEGYVPTS YVEVCLDKNAKDS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_055848
RefSeq Size:	5457
RefSeq ORF:	1851

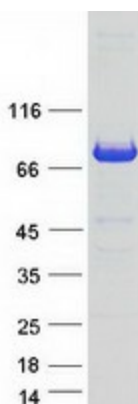


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Synonyms:	FBP17
Locus ID:	23048
UniProt ID:	Q96RU3
Cytogenetics:	9q34.11
Summary:	

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]).