

Product datasheet for **TP306808**

FNBP4 (NM_015308) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human formin binding protein 4 (FNBP4), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC206808 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MGKKSRAVPGRRPILQLSPGPRGSTPGRDPEPEPDTEPDSTA AVPSQPAPSAATTTAVTAAASDDSPS
EDEQEAVQEVPRVVQNPPKPVMTTRPTAVKATGGLCLLGAYADSDDDNDVSEKLAQSKETNGNQSTDID
STLANFLAEIDAITAPQPAAPVGASAPPPTPPRPEPKEAATSTLSSSTNGTDSTQTSGWQYDTQC SLAG
VGIEMGDWQEVWDENTGCYYYWNTQTNEVTWELPQYLATQVQGLQHYQPSSVPGAETSFVNTDIYSKEK
TISVSSSKSGPVIKREVKKVNEGIQALSNEEEKKGVAASLLAPLLPEGIKEEEERWRRKVICKEEPV
SEVKETSTTVEEATTIVKPQEIMLDNIEDPSQEDLC SVVQSGESEEEEEQDTLELELVLERKKAELRALE
EGDGSVSGSSPRSDISQPASQDGMRRMLMSKRGKWKMFVRATSPSTSRSSSKTGRDTPENGETAIGAENS
EKIDENS DKEMEVEESPEKIKVQTTPKVEEQDLKFQIGELANTLSKFEFLGINRQISNFH VLLLQTE
TRIADWREGALNGNYLKRKLQDAAEQLKQYEINATPKGWSCHWDRDHRRYFYVNEQSGESQWEFPDGE EE
EESQAQENRDETLAKQTLKDKTGTDSNSTESSETSTGSLCKESFSGQVSSSLMPLTPFWTLLQSNVPV
LQPPLPLEMPPPPPPPPESP P P P P P P P P P P AEDGEIQEVEMEDEGSEEP P P P P P P P P P
QSSVDSTISSSSSTKGIRKATEISTAVVQRSATIGSSPVLYSQSAIATGHQAAGIGNQATGIGHQTIPV
SLPAAGMGHQARGMSLQSNYLG LAAAPAIMSYAECSVPIGVTAPSLQPVQARGAVPTATIEPPPPPPPP
PPPPPPAPKMPPPEKTKKGRKDKAKKSKTKMPSLVKKWQSIQRELDEEDNSSSSEEDRESTAQKRIE EWK
QQQLVSGMAERNANFEALPEDWRARLKRKMAPNT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

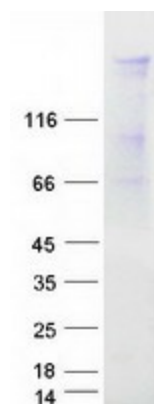
Tag:	C-Myc/DDK
Predicted MW:	110.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



[View online »](#)

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_056123
Locus ID:	23360
UniProt ID:	Q8N3X1
RefSeq Size:	4127
Cytogenetics:	11p11.2
RefSeq ORF:	3045
Synonyms:	FBP30
Summary:	This gene encodes a protein containing two tryptophan-rich WW domains that binds the proline-rich formin homology 1 domains of formin family proteins, suggesting a role in the regulation of cytoskeletal dynamics during cell division and migration. It also binds intersectin family proteins suggesting a role in the maintenance of membrane curvature at sites of nascent vesicle formation. Naturally occurring mutations in this gene are associated with Waardenburg anophthalmia syndrome. [provided by RefSeq, Apr 2017]

Product images:



Coomassie blue staining of purified FNBP4 protein (Cat# TP306808). The protein was produced from HEK293T cells transfected with FNBP4 cDNA clone (Cat# [RC206808]) using MegaTran 2.0 (Cat# [TT210002]).