

Product datasheet for **TP311548**

FYB2 (NM_001004303) Human Recombinant Protein

Product data:

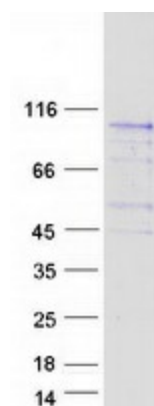
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 1 open reading frame 168 (C1orf168), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211548 representing NM_001004303 Red =Cloning site Green =Tags(s)
	MEGEGVRNFKELRAKFQNLDAAPPLPGPIKFPAAGVSPKGDIGGTQSTQILANGKPLSSNHKQRTPYCSSSE SQPLQPQKIKLAQKSEIPKCSNSPGPLGKSTVCSATSSQKASLLLEVTQSNVEITKEKVMVANSFRNKL WNWEKVSSQKSEMSSALLLANYGSKAIHLEGQKGMGLTPEEPKPKLETGKAQTLPQKHVAPKILHNVS EDPSFVISQHIRKSWENPPERSPASSPCQPIYECELASQAPEKQPDVRHHHLPKTKPLPSIDSLGPPPP KPSRPPPIVNLQAFQRQPAAVPKTQGEVTVEEGSLSPERLFNAEFEEPHNYEATISYLRHSGNSINLCTAK EIADPTYEVGIEELQKPGKNFPYPEPSAKHEDKKMKEKQPCELKPKNTEKEPYSNHVFKVDACEGTPEKI QMTNVHTGRRNMLAGKQEAMIDIIQTNPCEGPKLARHSQGHCGHLEVLESTKETPD LGVSKTSSISEEI YDDVEYSRKEVPKLNYSSSLASSEENRELYEDVYKTKNNYPKIDLDGKEALKRLQQFFKKEKDRFKIKK TKSKENLSAFSILLPDLELKSQEVIIYDDVDLSEKESKDEDKLMWPKFLTPKEKKEKNGAESESFSP RNFFKTKKQNLKRNRMKREEKLFRRERFKYDKEIIVINTAVACSNNSRNGIFDLPISPGEELEVIDTTEQN LVICRNSKGKYGVLIEHLDFKHQSWSP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	81.9 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:	<u>NP_001004303</u>
Locus ID:	199920
UniProt ID:	<u>Q5VWT5</u>
RefSeq Size:	3162
Cytogenetics:	1p32.2
RefSeq ORF:	2184
Synonyms:	ARAP; C1orf168
Summary:	Adapter protein that plays a role in T-cell receptor (TCR)-mediated activation of signaling pathways. Required for T-cell activation and integrin-mediated T-cell adhesion in response to TCR stimulation (PubMed:27335501).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified FYB2 protein (Cat# TP311548). The protein was produced from HEK293T cells transfected with FYB2 cDNA clone (Cat# [RC211548]) using MegaTran 2.0 (Cat# [TT210002]).