

Product datasheet for TP314537

FYB1 (NM_001465) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human FYN binding protein (FYB-120/130) (FYB), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214537 protein sequence Red =Cloning site Green =Tags(s)

MAKYNTGGNPTEDVSVNSRPFVRTGPNSSSGIQARKNLFNNQGNASPPAGPSNVPKFGSPKPPVAVKPSS
 EEKPDKEPKPPFLKPTGAGQRFGTASLTTRDPEAKVGFLLKPVGPKPINLPKEDSKPTFPWPPGNKPSLH
 SVNQDHDCLKPLGPKSGPTPTSSENEQKQAFPKLTGVKGFMSASQDLEPKLFPKPAFGQKPLSTENSH
 EDESPMKNVSSSKGSPAPLGVRSKSGPLKPARESENKDHAGEISSLPFPGVVLKPAASRGGPGLSKNGE
 EKKEDRKIDAAKNTFQSKINQEELASGTPPARFPKAPSKLTVGGPWGQSQEKEKGDKNSATPKQKPLPPL
 FTLGPPPKPNRPPNVDLTKFHKTSSGNSTSKGQTSYSTSLPPPPPSHPASQPPLPASHPSQPPVPSLP
 PRNIKPPFDLKSVPNEDNQDGVTHSDGAGNLDEEQDSEGETYEDIEASKEREKKREKEEKRLLELEKKEQ
 KEKEKKEQEIKKKFKLTGPIQVIHLAKACCDVKGGKNELSFKQGEQIEIRITDNPEGKWLGRRTARGSYG
 YIKTTAVEIDYDSLKLLKDSLGAISRPIEDDQEVYDDVAEQDDISSHSQSGGGIFPPPPDDDIYDGIIE
 EDADDGSTLQVQKSNTWSWILKMLKGGKDDRKKSIREKPKVSDSDNNEGSSFPAPPKQLDMGDEVYDDV
 DTSDFPVSSAEMSQGTNFGKAKTEEDLKKLKKQEKEEKDFRKKFKYDGEIRVLVYSTKVTTSSITSKKWGT
 RDLQVKPGESLEVIQTDDTKVLCRNEEGKYGYVLRYSYLDNDGEIYDDIADGCIYDND

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

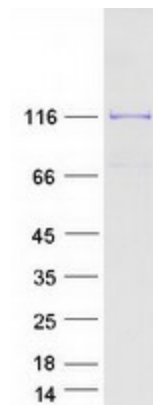
Tag:	C-Myc/DDK
Predicted MW:	90.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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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_001456
Locus ID:	2533
UniProt ID:	O15117 , E9PBV9
RefSeq Size:	4858
Cytogenetics:	5p13.1
RefSeq ORF:	2487
Synonyms:	ADAP; FYB; PRO0823; SLAP-130; SLAP130; THC3
Summary:	The protein encoded by this gene is an adapter for the FYN protein and LCP2 signaling cascades in T-cells. The encoded protein is involved in platelet activation and controls the expression of interleukin-2. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2011]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified FYB1 protein (Cat# TP314537). The protein was produced from HEK293T cells transfected with FYB1 cDNA clone (Cat# [RC214537]) using MegaTran 2.0 (Cat# [TT210002]).