Recombinant Full Length Human FYB1 Protein, C-Flag-tagged

Cat. No. FYB1-1860HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human FYB1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	90.4 kDa
AA Sequence	MAKYNTGGNPTEDVSVNSRPFRVTGPNSSSGIQARKNLFNNQGNASPPAGPSNVP KFGSPKPPVAVKPSS EEKPDKEPKPPFLKPTGAGQRFGTPASLTTRDPEAKVGFLK PVGPKPINLPKEDSKPTFPWPPGNKPSLH SVNQDHDLKPLGPKSGPTPPTSENEQK QAFPKLTGVKGKFMSASQDLEPKPLFPKPAFGQKPPLSTENSH EDESPMKNVSSS KGSPAPLGVRSKSGPLKPAREDSENKDHAGEISSLPFPGVVLKPAASRGGPGLSKN GE EKKEDRKIDAAKNTFQSKINQEELASGTPPARFPKAPSKLTVGGPWGQSQEKEK GDKNSATPKQKPLPPL FTLGPPPPKPNRPPNVDLTKFHKTSSGNSTSKGQTSYSTT SLPPPPPSHPASQPPLPASHPSQPPVPSLP PRNIKPPFDLKSPVNEDNQDGVTHSD GAGNLDEEQDSEGETYEDIEASKEREKKREKEEKKRLELEKKEQ KEKEKKEQEIKK

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	KFKLTGPIQVIHLAKACCDVKGGKNELSFKQGEQIEIIRITDNPEGKWLGRTARGSYG YIKTTAVEIDYDSLKLKKDSLGAPSRPIEDDQEVYDDVAEQDDISSHSQSGSGGIFPP PPDDDIYDGIEE EDADDGSTLQVQEKSNTWSWGILKMLKGKDDRKKSIREKPKVSD SDNNEGSSFPAPPKQLDMGDEVYDDV DTSDFPVSSAEMSQGTNFGKAKTEEKDLK KLKKQEKEEKDFRKKFKYDGEIRVLYSTKVTTSITSKKWGT RDLQVKPGESLEVIQT TDDTKVLCRNEEGKYGYVLRSYLADNDGEIYDDIADGCIYDND TRTRPLEQKLISEE DLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

GENE INFORMATION

Gene Name	FYB1 FYN binding protein 1 [Homo sapiens (human)]
Official Symbol	FYB1
Synonyms	FYB; ADAP; THC3; PRO0823; SLAP130; SLAP-130

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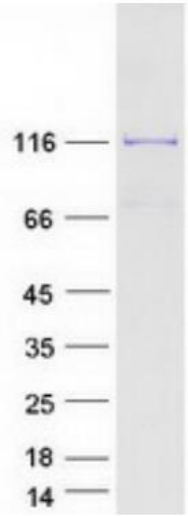
Gene ID	2533
mRNA Refseq	NM_001465.6
Protein Refseq	NP_001456.3
MIM	602731
UniProt ID	O15117



Coomassie blue staining of purified FYB1 protein.

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