

Recombinant Full Length Human FYB Protein, GST-tagged

Cat. No. FYB-5282HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FYB full-length ORF (ADR83276.1, 1 a.a. - 829 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	829 amino acids
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. [provided by RefSeq, Jul 2011]
Molecular Mass	91.2 kDa
AA Sequence	MAKYNTGGNPTEDVSVNSRPFRVTGPNSSSGIQARKNLFNNQGNASPPAGPSNVP KFGSPKPPVAVKPSSEEKPDKEPKPPFLKPTGAGQRFGTPASLTTRDPEAKVGFLK PVGPKPINLPKEDSKPTFPWPPGNKPSLHSVNDHDLKPLGPKSGPTPPTSENEQK QAFPKLTVGKGKFMASQDLEPKPLFPKPAFGQKPPLSTENSHEDESPMKNVSSSK GSPAPLGVRSKSGPLKPAREDSKNDHAGEISSLPFGVVLKPAASRGGPGLSKNG EEKKEDRKIDAAKNTFQSKINQEELASGTPPARFPKAPSKLTVGGPWGQSQEKEKG DKNSATPKQKPLPPLFTLGPPPPKPNRPPNVDLTKFHKTSSGNSTSKGQTSYSTTSL PPPPPSHPASQPPLPASHPSQPPVPSLPPRNIKPPFDLKSPVNEDNQDGVTHSDGA GNLDEEQDSEGETYEDIEASKEREKKREKEEKKRLELEKKEQEKEKEKEQEIKKKFK

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LTGPIQVIHLAKACCDVKGGKNELSFQGEQIEIRITDNPEGKWLGRRTARGSYGYIKT
TAVEIDYDSLKLKDSLGLAPSRIEDDQEVYDDVAEQDDISSHSQSGSGGIFPPPPD
DDIYDGIEEEDADDGSTLQVQEKSNTWSWGILKMLKGKDDRKKSIREKPKVSDSDN
NEGSSFPAPPKQLDMGDEVYDDVDTSDFPVSSAEMSQGTNFGKAKTEEKDLKKLK
KQEKEEKDFRKKFKYDGEIRVLYSTKVTTSSITSKKWGTRDLQVKPGESLEVIQTDDT
KVLCRNEEGKYGYVLRSYLADNDGEIYDDIADGCIYDND

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

FYB FYN binding protein [Homo sapiens]

Official Symbol

FYB

Synonyms

FYB; FYN binding protein; FYN binding protein (FYB 120/130); FYN-binding protein; FYB 120/130; SLAP 130; p120/p130; FYB-120/130; FYN-T-binding protein; SLP-76-associated phosphoprotein; adhesion and degranulation-promoting adaptor protein; ADAP; PRO0823; SLAP-130;

Gene ID

2533

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mRNA Refseq	NM_001243093
Protein Refseq	NP_001230022
MIM	602731
UniProt ID	O15117

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