

Recombinant Human FYB Protein, GST-tagged

Cat. No. FYB-4583H **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	Wheat Germ
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 KFGSPKPPVAVKPSSEKPDKEPKPPFLKPTGAGQRFGTPASLTTRDPEAKVGFLK PVGPKPINLPKEDSKPTFPWPPGNKPSLHSVNDHDLKPLGPKSGPTPPTSENEQK QAFPKLTGVKGKFMASQDLEPKPLFPKPAFGQKPPLSTENSHEDSPMKNVSSSK GSPAPLGVRSKSGPLKPARESENKDHAGEISSLPFPGVVLKPAASRGGPGLSKNG EEKKEDRKIDAAKNTFQSKINQEELASGTPPARFPKAPSKLTVGGPWGQSQEKEKG DKNSATPKQKPLPPLFTLGPPPPKPNRPPNVDLTKFHKTSNGNSTSKGQTSYSTTSL PPPPPSHPASQPPLPASHPSQPPVPSLPPRNIKPPFDLKSPVNEDNQDGVTHSDGA GNLDEEQDSEGETYEDIEASKEREKKREKEEKKRLELEKKEQKEKEKKEQEIKKKFK LTGPIQVIHLAKACCDVKGGKNELSFQGEQIEIIRITDNPEGKWLGRRTARGSYGYIKT

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TAVEIDYDSLKLKKDSLGA
PSRPIEDDQEVYDDVAEQ
DDISSHSQSGSGGIFPP
PPD
DDIYDGIEEEDADDGST
LQVQEKSNTWSWGILKM
LKKGKDDRKKSIREKPK
VSDSDN
NEGSSFPAPPKQLDMG
DEVYDDVDTSDFPVSS
AEMSQGTNFGKAKTEEK
DLKKLK
KQEKEEKDFRKKFKYD
GEIRVLYSTKVTTTSIT
SKKWGTRDLQVKPGES
LEVIQTDDT
KVLCRNEEGKYGYVLR
SYLADNDGEIYDDIAD
GCIYDND

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

mRNA Refseq

NM_001243093

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Protein Refseq	NP_001230022
MIM	602731
UniProt ID	O15117

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