

Recombinant Mouse Fyb Protein, Myc/DDK-tagged

Cat. No. Fyb-3117M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length FYN binding protein (Fyb), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	The protein encoded by this gene is an adapter molecule that affects T cell receptor signaling and contains multiple protein-protein interaction domains. It is thought to couple T cell receptor stimulation with activation of integrin function. Alternative splicing results in multiple transcript variants encoding different isoforms.
Molecular Mass	90.5 kDa
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 after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Fyb FYN binding protein [Mus musculus (house mouse)]
Official Symbol	Fyb
Synonyms	Fyb; FYN binding protein; A; ADAP; Fyb1; Slap130; p120/130; p120/p130; FYB-120/130; B630013F22Rik; FYN-binding protein 1; FYN binding protein FYB-130; FYN-T-binding protein; SLP-76-associated phosphoprotein; adhesion and degranulation promoting adaptor protein
Gene ID	23880
mRNA Refseq	NM_011815
Protein Refseq	NP_035945
UniProt ID	O35601

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