

Recombinant Human SYK protein, Flag-tagged, Biotinylated

Cat. No. SYK-81H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SYK [1-635(end) amino acids of accession number NP_003168.2] fused with DYKDDDDK tag at N-terminal was expressed in insect cell and biotinylated.
Species	Human
Source	Insect Cells
ProteinLength	1-635 a.a.
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Molecular Mass	76 kDa
Purity	>90% as determined by SDS-PAGE and CBB staining
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Conjugation	Biotin

GENE INFORMATION

Gene Name	SYK spleen tyrosine kinase [Homo sapiens]
Official Symbol	SYK

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Synonyms	SYK; spleen tyrosine kinase; tyrosine-protein kinase SYK; p72-Syk; FLJ25043; FLJ37489; DKFZp313N1010;
Gene ID	6850
mRNA Refseq	NM_001135052
Protein Refseq	NP_001128524
MIM	600085
UniProt ID	P43405
Chromosome Location	9q22
Pathway	Adaptive Immune System, organism-specific biosystem; Alpha-synuclein signaling, organism-specific biosystem; Antigen Activates B Cell Receptor Leading to Generation of Second Messengers, organism-specific biosystem; Atypical NF-kappaB pathway, organism-specific biosystem; B Cell Receptor Signaling Pathway, organism-specific biosystem; B cell receptor signaling pathway, organism-specific biosystem; B cell receptor signaling pathway, conserved biosystem;
Function	ATP binding; integrin binding; non-membrane spanning protein tyrosine kinase activity; non-membrane spanning protein tyrosine kinase activity; nucleotide binding; protein binding; protein domain specific binding; protein kinase activity; protein kinase binding; receptor signaling protein tyrosine kinase activity;