

Recombinant Human LYN protein, Flag-tagged, Biotinylated

Cat. No. LYN-61H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LYNα [1-512(end) amino acids of accession number NP_002341.1] fused with DYKDDDDK tag at N-terminal was expressed in insect cell and biotinylated.
Species	Human
Source	Insect Cells
ProteinLength	1-512 a.a.
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Molecular Mass	63 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	LYN v-yes-1 Yamaguchi sarcoma viral related oncogene homolog [Homo sapiens]
Official Symbol	LYN

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Synonyms	LYN; JTK8; lck/Yes-related novel protein tyrosine kinase; p53Lyn; p56Lyn; FLJ26625;
Gene ID	4067
mRNA Refseq	NM_001111097
Protein Refseq	NP_001104567
MIM	165120
UniProt ID	P07948
Chromosome Location	8q13
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; B Cell Receptor Signaling Pathway, organism-specific biosystem; B cell receptor signaling pathway, organism-specific biosystem; B cell receptor signaling pathway, conserved biosystem; BCR signaling pathway, organism-specific biosystem;
Function	ATP binding; SH3 domain binding; enzyme binding; glycosphingolipid binding; integrin binding; ion channel binding; non-membrane spanning protein tyrosine kinase activity; nucleotide binding; phosphoprotein binding; platelet-derived growth factor receptor binding; protein binding; protein tyrosine kinase activity; receptor signaling protein tyrosine kinase activity; ubiquitin protein ligase binding;