

Active Recombinant Human LYN Protein, GST-tagged

Cat. No. LYN-252H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human LYN Protein(NP_002341.1) (Met 1-Pro 512) was expressed in Insect Cells, fused with the GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-512 aa
Form	Supplied as sterile 50mM Tris, 100mM NaCl, pH 8.0, 0.5mM Reduced Glutathione, 10% gly, 0.5mM PMSF.
Bio-activity	The specific activity was determined to be 30 nmol/min/mg using Poly(Glu,Tyr) 4:1 as substrate.
Molecular Mass	The recombinant human LYN/GST chimera consists of 736 amino acids and predicts a molecular mass of 84.8 kDa. It migrates as an approximately 75 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 94 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-

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thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name LYN v-yes-1 Yamaguchi sarcoma viral related oncogene homolog [Homo sapiens]

Official Symbol LYN

Synonyms LYN; v-yes-1 Yamaguchi sarcoma viral related oncogene homolog; tyrosine-protein kinase 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

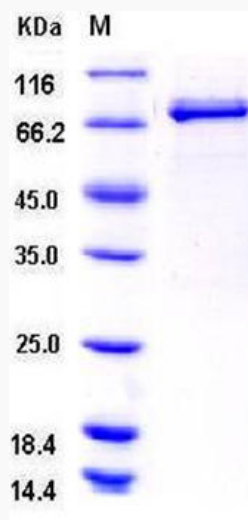
UniProt ID P07948

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SDS-PAGE



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