

Recombinant Full Length Human LYN Protein, GST-tagged

Cat. No. LYN-6237HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LYN full-length ORF (NP_002341.1, 1 a.a. - 512 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	512 amino acids
Description	This gene encodes a tyrosine protein kinase, which maybe involved in the regulation of mast cell degranulation, and erythroid differentiation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2011]
Molecular Mass	81.95 kDa
AA Sequence	MGCISKSGKDSLSDDGVDLKTQPVRNTERTIYVRDPTSNKQQRVPESQLLPGQRF QTKDPEEQGDIVVALYPYDGIHPDDL SFKKGEKMKVLEEHGEWWKAKSLLTKKEGFI PSNYVAKLNTLETEEWFFKDITRKDAERQLLAPGNSAGAF LIRES ETLKGSFSLSVRD FDPVHGDVIKHYKIRSLDNGGYYISPRITFPCISDMIKHYQKQADGLCRRLEKACISPK PQKPWDKDAWEIPRESIKLVKRLGAGQFGEVWMGYNNSTKVAVKTLKPGTMSVQ AFLEEANLMKTLQHDKLVRLYAVVTREEPIYIITEYMAKGSLD FLKSDEGGKVLLPKL IDFSAQIAEGMAYIERKNYIHRDLRAANVLVSESLMCKIADFGLARVIEDNEYTAREGA KFPIKWTAPEAINFGCFTIKSDVWSFGILLYEIVTYGKIPYPGR TNADVMTALSQGYR MPRVENCPELDYDIMKMCWKEKAEERPTFDY LQSVLDDFYTATEGQYQQQP

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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	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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