

## Recombinant Full Length Human LYN Protein, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Human LYN full-length ORF ( NP_002341.1, 1 a.a. - 512 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	512 amino acids
<b>Description</b>	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]
<b>Molecular Mass</b>	81.95 kDa
<b>AA Sequence</b>	MGCIKSKGKDSLSDDGVDLKTQPVRNTERTIYVRDPTSNKQQRVPESQLLPGQRF QTKDPEEQGDIVVALYPYDGIHPDDL SFKKGEKMKVLEEHGEWWKAKSLLTKKEGFI PSNYVAKLNTLETEEWFFKDITRKAERQLLAPGNSAGAF LIRES ETLKGSFSLSVRD FDPVHGDVIKHYKIRSLDNGGYYISPRITFPCISDMIKHYQKQADGLCRRLEKACISPK PQKPWDKDAWEIPRESIKLVKRLGAGQFGEVWMGYNNSTKVAVKTLKPGTMSVQ AFLEEANLMKTLQHDKLVRLYAVVTREPIYIITEYMAKGSLLDFLKSDEGGKVLLPKL IDFSAQIAEGMAYIERKNYIHRDLRAANVLVSESLMCKIADFGLARVIEDNEYTAREGA KFPIKWTAPEAINFGCFTIKSDVWSFGILLYEIVTYGKIPYPGR TNADVMTALSQGYR MPRVENCPELDYDIMKMCWKEKAEERPTFDY LQSVLDDFYTATEGYQQQP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	LYN v-yes-1 Yamaguchi sarcoma viral related oncogene homolog [ Homo sapiens ]
<b>Official Symbol</b>	LYN
<b>Synonyms</b>	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;
<b>Gene ID</b>	4067
<b>mRNA Refseq</b>	NM_001111097
<b>Protein Refseq</b>	NP_001104567
<b>MIM</b>	165120
<b>UniProt ID</b>	P07948

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA