

Recombinant Human LYN Protein (Full Length), N-FLAG tagged

Cat. No. LYN-12H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LYN Protein (Full Length) with N-FLAG tag was expressed in Baculovirus.
Species	Human
Source	Insect Cells
ProteinLength	Full Length
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.
Molecular Mass	57 kDa
Purity	> 90%
Storage	Recombinant proteins in solution are temperature sensitive and must be stored at -80 centigrade to prevent degradation. Avoid repeated freeze/thaw cycles and keep on ice when not in storage.

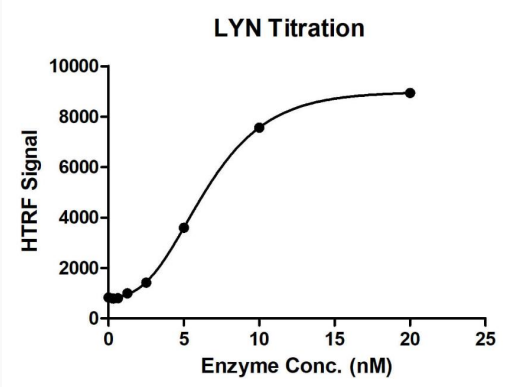
GENE INFORMATION

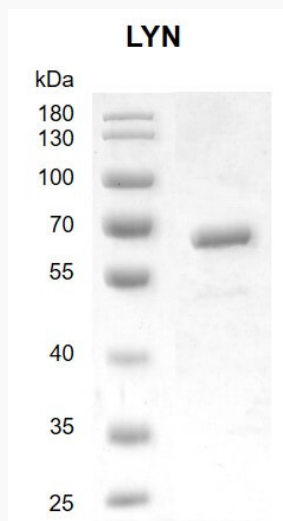
Gene Name	LYN LYN proto-oncogene, Src family tyrosine kinase [Homo sapiens (human)]
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Official Symbol	LYN																
Synonyms	LYN; LYN proto-oncogene, Src family tyrosine kinase; JTK8; SAIDV; p53Lyn; p56Lyn; tyrosine-protein kinase Lyn; lck/Yes-related novel protein tyrosine kinase; v-yes-1 Yamaguchi sarcoma viral related oncogene homolog; EC 2.7.10.2																
Gene ID	4067																
mRNA Refseq	NM_001111097																
Protein Refseq	NP_001104567																
MIM	165120																
UniProt ID	P07948																
Activity	 LYN Titration <table border="1"> <caption>Approximate data points from LYN Titration graph</caption> <thead> <tr> <th>Enzyme Conc. (nM)</th> <th>HTRF Signal</th> </tr> </thead> <tbody> <tr><td>0</td><td>1000</td></tr> <tr><td>1</td><td>1200</td></tr> <tr><td>2</td><td>1500</td></tr> <tr><td>3</td><td>2000</td></tr> <tr><td>5</td><td>3500</td></tr> <tr><td>10</td><td>7500</td></tr> <tr><td>20</td><td>9000</td></tr> </tbody> </table>	Enzyme Conc. (nM)	HTRF Signal	0	1000	1	1200	2	1500	3	2000	5	3500	10	7500	20	9000
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