

Product datasheet for **TP761921**

LYN (NM_002350) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human tyrosine-protein kinase Lyn isoform A (LYN), Gly8-Asp238, with N-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Gly8-Asp238) of LYN
Tag:	N-His
Predicted MW:	26.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_002341
Locus ID:	4067
UniProt ID:	P07948 , Q6NUK7 , A8K379
RefSeq Size:	2298
Cytogenetics:	8q12.1
RefSeq ORF:	1536
Synonyms:	JTK8; p53Lyn; p56Lyn
Summary:	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]



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Protein Families: Druggable Genome, Protein Kinase

Protein Pathways: B cell receptor signaling pathway, Chemokine signaling pathway, Epithelial cell signaling in Helicobacter pylori infection, Fc epsilon RI signaling pathway, Fc gamma R-mediated phagocytosis, Long-term depression

Product images:

