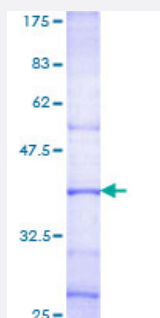


LYN (Human) Recombinant Protein (Q01)

Catalog # H00004067-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human LYN partial ORF (NP_002341, 413 a.a. - 512 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	EAINFGCFTIKSDVWSFGILLYEIVTYGKIPYPGRTNADVMTALSQGYRMPRVENCPELDYIMKMCWKEKAEERPTFDYLSVLDDFYTATEGQYQQQP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — LYN

Entrez GeneID	4067
GeneBank Accession#	NM_002350
Protein Accession#	NP_002341
Gene Name	LYN
Gene Alias	FLJ26625, JTK8
Gene Description	v-yes-1 Yamaguchi sarcoma viral related oncogene homolog
Omim ID	165120
Gene Ontology	Hyperlink
Other Designations	Yamaguchi sarcoma viral (v-yes-1) oncogene homolog Yamaguchi sarcoma viral (v-yes-1) related oncogene homolog

Pathway

- [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](#)

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Lupus Erythematosus](#)
- [Mental Disorders](#)
- [Tobacco Use Disorder](#)