

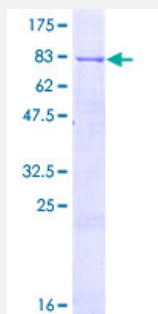
Full-Length

LYN (Human) Recombinant Protein (P01)

Catalog # H00004067-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human LYN full-length ORF (NP_002341.1, 1 a.a. - 512 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGCIKSKGKDSLDDGVDLKTQPVRNTERITYVRDPTSNKQQRVPESQLLPGQRFQTKDPEEQ
GDIVVALYPYDGIHPDDLSEFKKGEKMKVLEEHWKAKSLLTKKEGFIPSNYAKLNTLETEEW
FFKDITRKDAERQLLAPGNSAGAFIRESETLKGSFSLSVRDFDPVHGDVIKHYKIRSLDNGGYIS
PRITFPCISDMIKHYQKQADGLCRRLEKACISPKPQKPWDKDAWEIPRESIKLVKRLGAGQFGEV
WMGYNNSTKVAVKTLKPGTMSVQAFLEEANLMKTLQHDKLVRLYAVVTREPMITEYMAKGSLL
DFLKSDEGGKVLLPKLIDFSAQIAEGMAYERKNYIHRDLRAANVLVSESLMCKIADFGLARVIEDN
EYTAREGAKFPIKWTAPAEINFGCFTIKSDVWSFGILLYEIVTYGKIPYPGRTNADVMTALSQGYRMP
RVENCPELDYIMKMCWKEAEERPTFDYLSVLDDFYTATEGQYQQQP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

81.95

Interspecies Antigen Sequence

Mouse (96); Rat (96)

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_002350.1
Protein Accession#	NP_002341.1
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](#)