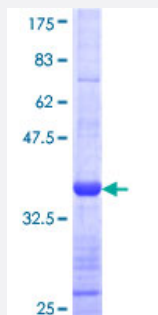


SYK (Human) Recombinant Protein (Q01)

Catalog # H00006850-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SYK partial ORF (AAH01645, 243 a.a. - 340 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	HYSYKADGLLRVLTVP CQKIGTQGNVNF GGRPQLPGSH PATWSAGGIISRIKSY SFPKPGHRKSSP AQGNRQESTVSFN PYEPELAPWAADKGPQREA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.52
Interspecies Antigen Sequence	Mouse (71)
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 — SYK

Entrez GeneID	6850
GeneBank Accession#	BC001645
Protein Accession#	AAH01645
Gene Name	SYK
Gene Alias	DKFZp313N1010, FLJ25043, FLJ37489
Gene Description	spleen tyrosine kinase
Omim ID	600085
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000021627 OTTHUMP00000021628

Pathway

- [B cell receptor signaling pathway](#)
- [Fc epsilon RI signaling pathway](#)
- [Fc gamma R-mediated phagocytosis](#)
- [Natural killer cell mediated cytotoxicity](#)

Disease

- [Lymphedema](#)
- [Lymphoproliferative Disorders](#)
- [Myelodysplastic Syndromes](#)
- [Tobacco Use Disorder](#)