

Recombinant Human SYK Protein, His-FLAG-tagged

Cat. No. SYK-109H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|--|
| Product Overview | Recombinant human full length SYK protein (1-635 aa) was expressed in HEK 293 cells with an N-terminal His-Flag tag |
| Species | Human |
| Source | HEK293 |
| ProteinLength | 1-635 a.a. |
| Description | Spleen Tyrosine Kinase (SYK) belongs to the family of non-receptor type Tyr protein kinases. The SYK protein is extensively expressed in hematopoietic cells and is involved in coupling activated immunoreceptors to downstream signaling events which mediate diverse cellular responses, including proliferation, differentiation, and phagocytosis. |
| Form | Liquid |
| Molecular Mass | 74.25kDa. |
| AA sequence | MHHHHHHDYKDDDDKKLMASSGMADSANHLPFFFGNITREEAEDYLVQGGMSDGL YLLRQSRNYLGGFALSVAHGRKAHHYTIERELNGTYAIAGGRTHASPADLCHYHSQ ES DGLVCLLKPFNRPQGVQPKTGPFEDLKENLIREYVKQWTWNLQGQALEQAIISQ KPQL EKLIATTAHEKMPWFHKGISREESEQIVLIGSKTNGKFLIRARDNNGSYALCLL HEGKV LHYRIDKDKTGKLSIPEGKKFDTLWQLVEHYSYKADGLLRVLTVPCQKIGTQ GNVNFG GRPQLPGSHPATWSAGGIISRIKSYSFPPKPGHRKSSPAQGNRQESTVSF |

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

NPYEPELA PWAADKGPQREALPMDTEVYESPYADPEEIRPKEVYLDRKLLTLEDKE
 LGSGNFGTV KKGYYQMKKVVKTVAVKILKNEANDPALKDELLAEANVMQQLDNPYI
 VRMIGICEAES WMLVMEMAELGPLNKYLQQNRHVKDKNIIELVHQVSMGMKYLEES
 NRVHRDLAARN VLLVTQHYAKISDFGLSKALRADENYYKAQTHGKWPVKWYAPECI
 NYYKFSSKSDVW SFGVLMWEAFSYGQKPYRGMKGSEVTAMLEKGERMGCPAGC
 PREMYDLMNLCWT YDVENRPGFAAVELRLRNYYYYDVVN

Purity >85.0% as determined by SDS-PAGE.

Storage Store at 4 centigrade if entire vial will be used within 2-4 weeks. Store, frozen at -20 centigrade for longer periods of time. Please avoid freeze thaw cycles.

Storage buffer 50mM Tris pH 7.5, 300mM NaCl and 10% Glycerol.

Full Length Full L.

GENE INFORMATION

Gene Name SYK spleen tyrosine kinase [Homo sapiens]

Official Symbol SYK

Synonyms SYK; spleen tyrosine kinase; tyrosine-protein kinase SYK; p72-Syk; FLJ25043; FLJ37489; DKFZp313N1010;

Gene ID 6850

mRNA Refseq NM_001135052

Protein Refseq NP_001128524

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



MIM 600085

UniProt ID P43405

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA