

## Recombinant Human SYK protein, GST-tagged

Cat. No. SYK-3070H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human SYK protein(367-635 aa), fused with GST tag, was expressed in E.coli.

**Species** Human

**Source** E.coli

**ProteinLength** 367-635 aa

**Form** The purified protein was Lyophilized from sterile PBS (58mM Na<sub>2</sub>HPO<sub>4</sub>, 17mM NaH<sub>2</sub>PO<sub>4</sub>, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.

**Purity** 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

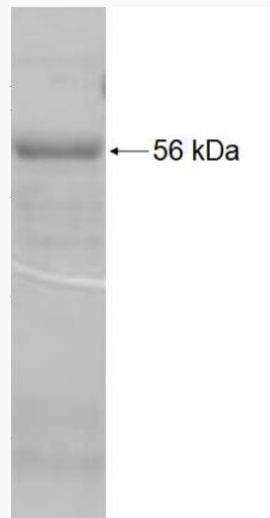
**Storage** Short-term storage: Store at 2-8°C for (1-2 weeks).  
Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

**Reconstitution** Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.  
After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**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**MIM** 600085**UniProt ID** P43405**SDS-PAGE** Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA