

Active Recombinant Full Length Human SYK Protein, GST-tagged

Cat. No. SYK-4845HF **Lot. No.** (See product label)

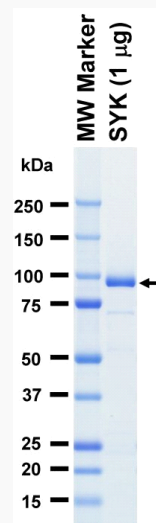
SPECIFICATION

Product Overview	Full-length human SYK [1-635(end) amino acids of accession number NP_003168.2] was expressed as N- terminal GST-fusion protein (99 kDa) using baculovirus expression system. GST-SYK was purified by using gultathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-635(end)
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorecence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
Purity	92%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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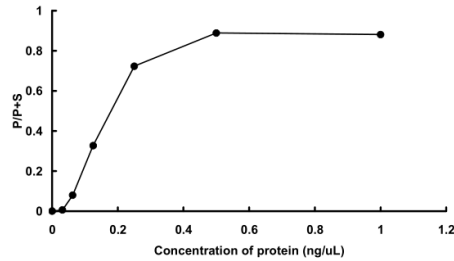
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION**Gene Name** spleen tyrosine kinase**Official Symbol** SYK**Synonyms** SYK;p72-Syk**Protein Refseq** [NP_003168.2](#)**UniProt ID** [P43405](#)**SDS-PAGE**

The purity was assessed by SDS-PAGE/CBB staining.

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Activity data**Activity data**

The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.

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