

# Active Recombinant Full Length Human SYK Protein, His tagged

Cat. No. SYK-33H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant full-length human Syk (1-635 aa) containing an N-terminal His6-tag was expressed in Sf21 insect cells.
<b>Species</b>	Human
<b>Source</b>	Insect cells
<b>ProteinLength</b>	1-635 aa
<b>Description</b>	<p>This gene encodes a member of the family of non-receptor type Tyr protein kinases. This protein is widely expressed in hematopoietic cells and is involved in coupling activated immunoreceptors to downstream signaling events that mediate diverse cellular responses, including proliferation, differentiation, and phagocytosis. It is thought to be a modulator of epithelial cell growth and a potential tumour suppressor in human breast carcinomas. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.</p>
<b>Molecular Mass</b>	73 kDa
<b>Applications</b>	Kinase Assay
<b>Quality Assurance</b>	Routinely evaluated by phosphorylation of Poly (Glu4-Tyr)
<b>Stability</b>	1 year at -70 centigrade.

 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 associated tyrosine kinase [ Homo sapiens (human) ]

**Official Symbol** SYK

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

**Gene ID** 6850

**mRNA Refseq** NM\_003177

**Protein Refseq** NP\_003168

**MIM** 600085

**UniProt ID** P43405

### Activity



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