

Active Recombinant Full Length Human SYK Protein, His tagged

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

SPECIFICATION

Product Overview	Recombinant full-length human Syk (1-635 aa) containing an N-terminal His6-tag was expressed in Sf21 insect cells.
Species	Human
Source	Insect cells
ProteinLength	1-635 aa
Description	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.
Molecular Mass	73 kDa
Applications	Kinase Assay
Quality Assurance	Routinely evaluated by phosphorylation of Poly (Glu4-Tyr)
Stability	1 year at -70 centigrade.

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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

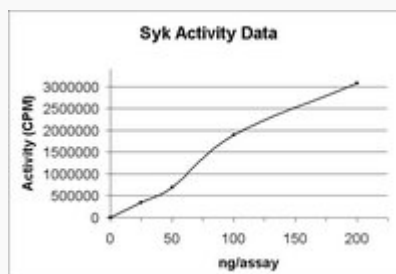
mRNA Refseq NM_003177

Protein Refseq NP_003168

MIM 600085

UniProt ID P43405

Activity



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