

## Recombinant Human SYK, His-tagged

**Cat. No.** SYK-3069H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SYK protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	367-635aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	SYK spleen tyrosine kinase [ Homo sapiens ]
<b>Official Symbol</b>	SYK
<b>Synonyms</b>	SYK; spleen tyrosine kinase; tyrosine-protein kinase SYK; p72-Syk; FLJ25043; FLJ37489; DKFZp313N1010;
<b>Gene ID</b>	6850

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<b>mRNA Refseq</b>	NM_001135052
<b>Protein Refseq</b>	NP_001128524
<b>MIM</b>	600085
<b>UniProt ID</b>	P43405
<b>Chromosome Location</b>	9q22
<b>Pathway</b>	Adaptive Immune System, organism-specific biosystem; Alpha-synuclein signaling, organism-specific biosystem; Antigen Activates B Cell Receptor Leading to Generation of Second Messengers, organism-specific biosystem; Atypical NF-kappaB pathway, organism-sp
<b>Function</b>	ATP binding; integrin binding; non-membrane spanning protein tyrosine kinase activity; non-membrane spanning protein tyrosine kinase activity; nucleotide binding; protein binding; protein domain specific binding; protein kinase activity; protein kinase bi

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