

Active Recombinant Human SYK, GST-tagged

Cat. No. SYK-557H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SYK (Accession # NM_003177) , fused with an N-terminal GST tag, was produced in baculovirus in Sf 9 insect cells.
Species	Human
Source	Sf9 Cells
Form	Supplied in 50 mM Tris-HCl (pH 7.5), 150 mM NaCl, 0.25 mM DTT, 10 mM glutathione, 0.1 mM EDTA, 0.1 mM PMSF, and 25% glycerol.
Bio-activity	The specific activity of SYK was determined to be 10 ⁷ nmol/min/mg using a poly (Glu:Tyr, 4:1) synthetic peptide substrate
Molecular Mass	In SDS-PAGE migrates as 100 kDa.
Purity	The purity was determined to be >90% by densitometry
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

Gene Name SYK spleen tyrosine kinase [Homo sapiens]

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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
Chromosome Location	9q22

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