Recombinant Human SYK protein, His-tagged

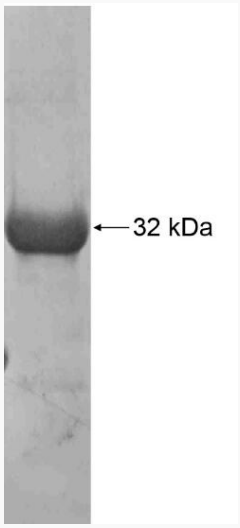
Cat. No. SYK-3071H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SYK protein(239-427 aa), fused with His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	239-427 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 ḡ/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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GENE INFORMATION

Gene Name	SYK spleen tyrosine kinase [Homo sapiens]
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
SDS-PAGE	

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