Active Recombinant Human SRC, GST-tagged

Cat. No. SRC-575H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRC (Accession # NM_005417) , fused with an N-terminal GST tag, was produced in E. coli.
Species	Human
Source	E.coli
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 Src was determined to be 100 nmol/min/mg using a poly (Glu:Tyr, 4:1) synthetic peptide substrate
Molecular Mass	In SDS-PAGE migrates as 83 kDa.
Purity	The purity was determined to be >95% by densitometry
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

GENE INFORMATION

Gene Name	SRC v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian) [Homo sapiens]

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Official Symbol	SRC
Synonyms	SRC; v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian); SRC1, v src avian sarcoma (Schmidt Ruppin A 2) viral oncogene homolog; proto-oncogene tyrosine-protein kinase Src; ASV; c src; proto-oncogene c-Src; tyrosine kinase pp60c-src; tyrosine-protein kinase SRC-1; protooncogene SRC, Rous sarcoma; SRC1; c-SRC; p60-Src;
Gene ID	6714
mRNA Refseq	NM_005417
Protein Refseq	NP_005408
MIM	190090
UniProt ID	P12931
Chromosome Location	20q12-q13

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