

Recombinant Human SRC protein, Flag-tagged, Biotinylated

Cat. No. SRC-79H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRC [1-536(end) amino acids of accession number NP_005408.1] fused with DYKDDDDK tag at N-terminal was expressed in insect cell and biotinylated.
Species	Human
Source	Insect Cells
ProteinLength	1-536 a.a.
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Molecular Mass	64 kDa
Purity	>90% as determined by SDS-PAGE and CBB staining
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Conjugation	Biotin

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; ASV; c src; 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
Pathway	ADP signalling through P2Y purinoceptor 1, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Alpha-synuclein signaling, organism-specific biosystem; Alpha6-Beta4 Integrin Signaling Pathway, organism-specific biosystem; Androgen Receptor Signaling Pathway, organism-specific biosystem;
Function	ATP binding; SH2 domain binding; SH3/SH2 adaptor activity; ephrin receptor binding; heme binding; integrin binding; ion channel binding; kinase activity; non-membrane spanning protein tyrosine kinase activity; nucleotide binding; protein binding; protein kinase activity; protein kinase activity; protein tyrosine kinase activity; receptor binding;

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