

Active Recombinant Human SRC protein, His/GST-tagged

Cat. No. SRC-1358H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human SRC protein(P12931-1) (Met 1-Leu 536) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-536 aa
Form	Supplied as sterile 50mM Tris, 100mM NaCl, pH 8.0, 20% gly, 0.3mM DTT.
Bio-activity	The specific activity was determined to be 27 nmol/min/mg using Poly(Glu:Tyr) 4:1 as substrate.
Molecular Mass	The recombinant human SRC/GST chimera consists of 773 amino acids and has a calculated molecular mass of 87.7 KDa. It migrates as an approximately 81 KDa band in SDS-PAGE under non-reduced conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-

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thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name

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

Official Symbol

SRC

Synonyms

SRC; v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian); SRC1, v src avian sarcoma (Schmidt Rupp 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

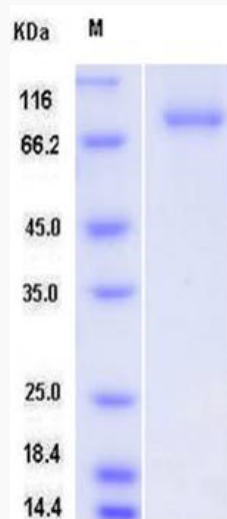
UniProt ID

P12931

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SDS-PAGE

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