

Recombinant Human SRC protein, His-tagged

Cat. No. SRC-3525H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRC protein(P12931)(2-536aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-536aa
Form	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
Molecular Mass	64.2 kDa
AA Sequence	<p>GSNKSKPKDASQRRRSLEPAENVHGAGGGAFPASQTPSKPASADGHRGPSAAFAP AAAEPKLFGGFNSSDVTSPQRAGPLAGGVTTFVALYDYESRTETDLSFKKGERLQI VNNTEGDWWLAHSLSTGQTGYIPSNYVAPSDSIQAEWYFGKITRRESERLLLNAE NPRGTFLVRESETTKGAYCLSVSDFDNAKGLNVKHYKIRKLDSGGFYITSRTQFNLSL QQLVAYYSKHADGLCHRLTTVCPTSKPQTQGLAKDAWEIPRESLRLEVKLGQGCFCG EVWMGTWNGTTRVAIKTLKPGTMSPEAFLQEAQVMKKLRHEKLVQLYAVVSEPIYI VTEYMSKGSLLDFLKGETGKYLRPLQVDMAAQIASGMAYVERMNYVHRDLRAANI LVGENLVCKVADFGRLARLIEDNEYTARQGAKFPIKWTAPEAALYGRFTIKSDVWSFGI LLELTTKGRVPYPGMVNVREVLDQVERGYRMPCPPECPESLHDLMCQCWRKEPEE</p>

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RPTFEYLQAFLEDYFTSTEPQYQPGENL

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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 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

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UniProt ID

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