

Recombinant Human SRC protein

Cat. No. SRC-3526H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRC protein(P12931)(2-536aa) 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	59.7 kDa
AA Sequence	<p>GSNKSKPKDASQRRRSLEPAENVHGAGGGAFPASQTSPKSPASADGHRGPSAAFAP AAAEPKLFGGFNSSDVTSPQRAGPLAGGVTTFVALYDYESRTETDLSFKKGERLQI VNNTEGDWWLAHSLSTGQTGYIPSNYVAPSDSIQAEWYFGKITRRESERLLLNAE NPRGTFLVRESETTKGAYCLSVSDFDNAKGLNVKHYKIRKLDGGFYITSRTQFNLSL QQLVAYYSKHADGLCHRLTTVCPTSKPQTQGLAKDAWEIPRESLRLEVKLGQGCFCG EVWMGTWNGTTRVAIKTLKPGTMSPEAFLQEAQVMKKLRHEKLVQLYAVVSEPIYI VTEYMSKGSLLDFLKGETGKYLRPLQVDMAAQIASGMAYVERMNYVHRDLRAANI LVGENLVCKVADFGRLARLIEDNEYTARQGAKFPIKWTAPEAALYGRFTIKSDVWSFGI LLELTTKGRVPYPGMVNREVLDQVERGYRMPCPPECPESLHDLMCQCWRKEPEE RPTFEYLQAFLEDYFTSTEPQYQGENL</p>

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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
UniProt ID	P12931

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