

Proto-oncogene tyrosine-protein kinase Src (SRC) Recombinant Protein | SRC recombinant protein

Recombinant Human Proto-oncogene tyrosine-protein kinase Src (SRC)

CATALOG # AAA113218	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Proto-oncogene tyrosine-protein kinase Src (SRC); Recombinant Human Proto-oncogene tyrosine-protein kinase Src (SRC); SRC recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-536aa; Full Length of Mature Protein
Sequence	GSNKSQPKDA SQRRRSLEPA ENVHGAGGGA FPASQTPSKP ASADGHRGPS AAFAPAAAEP KLFGGFNSSD TVTSPQRAGP LAGGVTTFVA LYDYESRTET DLSFKKGERL QIVNNTGEGW WLAHSLSTGQ TGYIPSNYVA PSDSIQAEW YFGKITRRES ERLLLNAENP RGTFVLVRESE TTKGAYCLSV SDFDNAKGLN VKHYKIRKLD SGGFYITSRT QFNLSLQQLVA YYSKHADGLC HRLTTVCPTS KPQTQGLAKD AWEIPRESLR LEVKLGQGCF GEVWMGTWNG TTRVAIKTLK PGTMSPEAFL QEAQVMKKLR HEKLVQLYAV VSEPIYIVT EYMSKGSLLD FLKGETGKYL RLPQLVDMAA QIASGMAYVE RMNYVHRDLR AANILVGENL VCKVADFGLA RLIEDNEYTA RQGAKFPIKW TAPEAALYGR FTIKSDVWSF GILLTELTTK GRVPYPMVN REVLDQVERG YRMPCPECP ESLHLMCQC WRKEPEERPT FEYLQAFLED YFTSTEPQYQ PGENL
Species	Human
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for SRC recombinant protein	This gene is highly similar to the v-src gene of Rous sarcoma virus. This proto-oncogene may play a role in the regulation of embryonic development and cell growth. This protein is a tyrosine-protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase. Mutations in this gene could be involved in the malignant progression of colon cancer. Two transcript variants encoding the same protein have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885609
NCBI GeneID	6714
NCBI Accession #	NP_005408.1

NCBI GenBank Nucleotide #	NM_005417.4
UniProt Accession #	P12931; Q76P87; Q86VB9; Q9H5A8; E1P5V4
Molecular Weight	64.2 kDa
NCBI Official Full Name	proto-oncogene tyrosine-protein kinase Src
NCBI Official Synonym Full Names	SRC proto-oncogene, non-receptor tyrosine kinase
NCBI Official Symbol	SRC
NCBI Official Synonym Symbols	ASV; SRC1; THC6; c-SRC; p60-Src
NCBI Protein Information	proto-oncogene tyrosine-protein kinase Src
UniProt Protein Name	Proto-oncogene tyrosine-protein kinase Src
UniProt Gene Name	SRC
UniProt Synonym Gene Names	SRC1; p60-Src

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/src-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113218>