

## Recombinant Human SRC, GST-tagged

**Cat. No.** SRC-2947H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SRC protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                           |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | C-term-350aa                                                                                                                                                      |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

### GENE INFORMATION

|                        |                                                                                                                                                                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | SRC v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian) [ Homo sapiens ]                                                                                                                                                              |
| <b>Official Symbol</b> | SRC                                                                                                                                                                                                                                                 |
| <b>Synonyms</b>        | 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- |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                            |                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            | src; tyrosine-protein kinase SRC-1; protooncogene SRC, Rous sarcoma; SRC1; c-SRC; p60-Src;                                                                                                                                                                      |
| <b>Gene ID</b>             | 6714                                                                                                                                                                                                                                                            |
| <b>mRNA Refseq</b>         | NM_005417                                                                                                                                                                                                                                                       |
| <b>Protein Refseq</b>      | NP_005408                                                                                                                                                                                                                                                       |
| <b>MIM</b>                 | 190090                                                                                                                                                                                                                                                          |
| <b>UniProt ID</b>          | P12931                                                                                                                                                                                                                                                          |
| <b>Chromosome Location</b> | 20q12-q13                                                                                                                                                                                                                                                       |
| <b>Pathway</b>             | 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-specif |
| <b>Function</b>            | 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  |