

SRC

Recombinant Human Sarcoma Viral Oncogene (full length) GST Active

Catalog No.	CRS155A CRS155B	Quantity:	5 µg 10 µg
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Alternate Names: ASV, SRC1, c-SRC, p60-Src

Gene ID: 6714

Protein Accession No: NM_005417

Description: Recombinant human full length SRC with N-terminal GST tag. SRC family belongs to non-receptor tyrosine kinases. SRC was originally identified as a transforming protein of the Rous sarcoma virus (RSV) that had enzymatic ability to phosphorylate tyrosine in protein substrates. SRC is overexpressed and activated in a large number of human malignancies and has been linked to the development of cancer and progression to distant metastases. In addition to increasing cell proliferation, a key role of SRC in cancer seems to be the ability to promote invasion and motility, functions that might contribute to tumor progression.

Concentration: 0.1 mg/ml

Source: *E. coli*

Molecular Weight: ~ 83 kDa

Formulation: Liquid in 50 mM Tris-HCl, pH 7.5 + 150 mM NaCl + 0.25 mM DTT + 0.1 mM EGTA + 0.1 mM EDTA + 0.1 mM PMSF + 25% glycerol

Purity: > 95% as determined by densitometry

Specific Activity: 98 nmol/min/mg

Storage & Stability: Stable for 1 year in working aliquots at -80°C. **Avoid repeated freeze-thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

