

Recombinant Human SRC (N-GST tag)

Cat No:HR2R1964

For research use only

Overview

Quantity	10 ?g
Gene Symbol	SRC
Gene ID	N/A
Accession	NM_005417
Alternative Name	ASV; SRC1; c-SRC; p60-Src
Species	Human
Source	Insect cells
Description	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 tumour progression.?
Functions	The specific activity of SRC was determined to be 98 nmol /min/mg as per activity assay protocol.
Formulation	50mM Tris-HCl, pH 7.5, 150mM NaCl, 0.25mM DTT, 0.1mM EGTA, 0.1mM EDTA, 0.1mM PMSF, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	83
Purity	70% - 90%
Concentration	
Shipping Condition	Dry Ice
Storage Condition	Store product at ?70?C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.