

SRC, Active

Catalog No: S19-18G

SRC is a non-receptor tyrosine kinase originally identified as transforming protein of the Rous sarcoma virus (RSV). It includes an SH2, SH3 and tyrosine kinase domain, and has capacity to activate various cell signaling pathways by phosphorylating cellular proteins such as SHC, FAK, and STAT3. SRC is overexpressed in a large number of human malignancies and has been linked to tumor progression and metastases. SignalChem's Recombinant full-length human SRC was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.

Unique Selling Points



Biochemical tool for
Kinase research



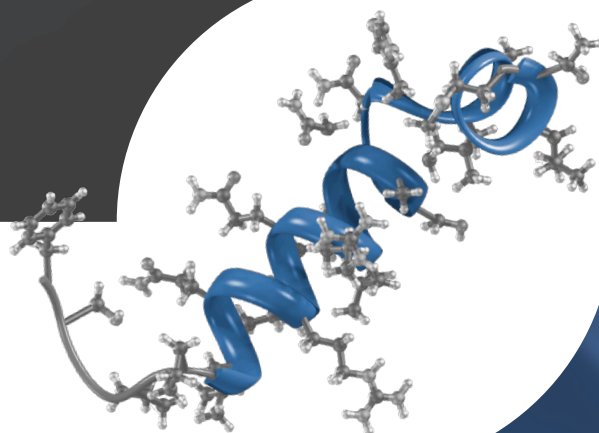
Tested by two
activity assays



Purity determined
Approx. 90%



Highly active kinase



Competitors

Millipore
Sigma

ACTIVE  MOTIF®

R&D SYSTEMS
a **bio techne**® brand

Applications



Enzyme Linked
immunosorbent assays



Western blot



Recombinant
antibody production



Protein Array



Compound
profiling studies