Product Information

Src, His-tagged, human recombinant, expressed in insect cells

Catalog Number S5439
Storage Temperature –70 °C

Product Description
Src is a family of non-receptor-associated protein tyrosine kinases. The Src protein tyrosine kinases control a variety of cellular processes ranging from proliferation, differentiation, motility, adhesion, and transcription. It is also involved in control of cell survival and angiogenesis. Src is activated as a result of disruption of regulatory processes that normally suppress its activity. Protein phosphatase 2A inhibits Src in a concentration-time-dependent manner.

The recombinant, human Src is a 60 kDa protein expressed in insect cells by recombinant baculovirus. It is supplied as a solution in 50 mM Tris, pH 7.5, containing 0.05 mM EDTA, 1 mM DTT, 100 mM NaCl, 0.05% NP-40, and 50% glycerol.

Purity: ≥90% (SDS-PAGE)

Precautions and Disclaimer
This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability
The product ships on dry ice and it is recommended to store the product at –70 °C. After thawing, store stock solutions as aliquots at –20 °C. Avoid repeated freeze-thaw cycles.

References

FF,MT,AGW,MAM 06/11-1