

32-2991: CSK Recombinant Protein

Alternative Name : Tyrosine-protein kinase CSK,C-Src kinase,Protein-tyrosine kinase CYL,CSK,C-Src Tyrosine Kinase.

Description

Source : Escherichia Coli. CSK Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 473 amino acids (1-450) and having a molecular mass of 53.1 kDa. The CSK is fused to a 23 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques. C-Src Tyrosine Kinase, also known as CSK, regulates cell growth, migration, differentiation, and immune response. CSK Phosphorylates tyrosine residues located in the C-terminal tails of Src-family kinases. CSK is a protein coding gene which suppresses signaling by several surface receptors. Among CSK's related pathways are PI-3K cascade and Signaling by FGFR.

Product Info

Amount :	10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	CSK protein (0.5mg/ml) is containing Phosphate Buffered Saline (pH 7.4), 20% glycerol and 1mM DTT.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMSAIQAA WPSGTECIAK YNFHGTAEQD LPFCKGDVLT IVAVTKDPNW YKAKNKVGRE GIIPANYVQK REGVKAGTKL SLMPWFHGKI TREQAERLLY PPETGLFLVR ESTNYPGDYT LCVSCDGKVE HYRIMYHASK LSIDEVYFE NLMQLVEHYT SDADGLCTRL IKPKVMEGT AAQDEFYRSG WALNMKELKL LQTIGKGEFG DVMLGDYRGN KVAVKCIKND ATAQAFLAEA SVMTQLRHSN LVQLLGIVIVE EKGGLYIVTE YMAKGS�VDY LRSRGRSVLG GDCLLKFSLD VCEAMEYLEG NNFVHRDLAA RNVLVSEDNV AKVSDFGLTK EASSTQDTGK LPVKWTAPEA LREKKFSTKS DVWSFGILLW EIYSFGRVPY PRIPLKDVVP RVEKGYKMDA PDGCPPAVYE VMKNCWHLDA AMRPSFLQLR EQLEHIKTHE LHL.

