

## 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

<b>Amount :</b>	10 µg
<b>Purification :</b>	Greater than 95.0% as determined by SDS-PAGE.
<b>Content :</b>	CSK protein (0.5mg/ml) is containing Phosphate Buffered Saline (pH 7.4), 20% glycerol and 1mM DTT.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	MGSSHHHHHH SSSLVPRGSH MGSMSAIQAA WPSGTECIAK YNFHGTAEQD LPFCKGDVLT IVAVTKDPNW YKAKNKVGRE GIIPANYVQK REGVKAGTKL SLMPWFHGKI TREQAERLLY PPETGLFLVR ESTNYPGDYT LCVSCDGKVE HYRIMYHASK LSIDEVYFE NLMQLVEHYT SDADGLCTRL IKPKVMETV AAQDEFYRSG WALNMKELKL LQTIGKGEFG DVMLGDYRGN KVAVKCIKND ATAQAFLAEA SVMTQLRHSN LVQLLGVIVE EKGGLYIVTE YMAKGS�VDY LRSRGRSVLG GDCLLKFSLD VCEAMEYLEG NNFVHRDLAA RNVLVSEDNV AKVSDFGLTK EASSTQDTGK LPVKWTAPEA LREKKFSTKS DVWSFGILLW EIYSFGRVPY PRIPLKDVVP RVEKGYKMDA PDGCPPAVYE VMKNCWHLDA AMRPSFLQLR EQLEHIKTHE LHL.

