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CSK, 1-450aa, Human, His tag, E.coli

产品货号: TP01739

第三版

别名: Tyrosine-protein kinase CSK, C-Src kinase, Protein-tyrosine kinase CYL, Tyrosine protein kinase CSK

描述: CSK is a tyrosine-protein kinase CSK that plays an important role in the regulation of cell growth, differentiation, migration and immune response. Suppresses signaling by various surface receptors, including T-cell receptor (TCR) and B-cell receptor (BCR) by phosphorylating and maintaining inactive several positive effectors such as FYN or LCK.. Recombinant human CSK protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 20% glycerol, 1mM DTT

分子量: 53.1kDa (473aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMASAIQAAWPSGTECIAKYNFHGTAEQDLPFCKGDVLTIVAVTKDPNWKAKNKV  
GREGIIPANYVQKREGVKAGTKLSLMPWFHGKITREQAERLLYPPETGLFLVRESTNYPGDYTLVSCDVGKVEHYRIMYH  
ASKLSIDEEVYFENLMQLVEHYTSDADGLCTRLIKPKVMEGTVAQAQDEFYRSGWALNMKELKLLQTIGKGEFGDVMLGD  
YRGNKVAVKCIKNDATAQAFLAEASVMTQLRHSNLVQLLGVIVEEKGGLYIVTEYMAKGLVDYLRSRGRSVLGGDCLL  
KFSLDVCEAMEYLEGNFVHRDLAARNVLVSEDNVAKVSDFGLTKEASSTQDTGKLPVKWTAPEALREKKFSTKSDVWS  
FGILLWEIYSFGRVPYPRIPKDVVPRVEKGYKMDAPDGCPPAVYEVMMKNCWHLDAAMRPSFLQLREQLLEHIKTHELHL

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.