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CKS1B, 1-79aa, Human, His tag, E.coli

产品货号: TP01633

第三版

别名:Cyclin-dependent kinases regulatory subunit 1, CDC28 protein kinase regulatory subunit 1B, CKS1, ckshs1, PNAS-16, PNAS-18

描述:CKS1B protein binds to the catalytic subunit of the cyclin dependent kinases and is essential for their biological function. The CKS1B mRNA is found to be expressed in different patterns through the cell cycle in HeLa cells, which reflects a specialized role for the encoded protein. At least two transcript variants have been identified for this gene, and it appears that only one of them encodes a protein. Recombinant human CKS1B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT

分子量:12.0 kDa (102aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMQIYYSKDYDDEEFYRHMVLPKDIKLVPKTHLMSESEWRNLGVQQSQGW
VHYMIHEPEPHILLFRRPLPKKPKK

纯度:> 95% by HPLC

浓度:1.0 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.