

## 32-3544: CKS1B Recombinant Protein

**Alternative Name :**

CDC28 Protein Kinase Regulatory Subunit 1B,CDC28 Protein Kinase 1B,Cyclin-Dependent Kinases Regulatory Subunit 1,NB4 Apoptosis/Differentiation Related Protein,CDC2-Associated Protein CKS1,Cell Division Control Protein CKS1,CDC28 Protein Kinase

### Description

Source : Escherichia Coli. CKS1B Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 102 amino acids (1-79) and having a molecular mass of 12.0 kDa. CKS1B is fused to a 23 amino acid His-tag at N-terminus. CKS1B protein which binds to the catalytic subunit of cyclin dependent kinases is vital for their biological function. The CKS1B mRNA is expressed in HeLa cells during the course of cell cycle in several forms which suggests that the encoded protein has a particular function. Two transcript variants were identified for this gene however it seems that only one of them encodes a protein.

### Product Info

**Amount :**

20 µg

**Purification :**

Greater than 95% as determined by SDS-PAGE.

**Content :**

The CKS1B solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 150mM NaCl and 20% glycerol.

**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 SGLVPRGSH MGSMSHKQIY YSDKYDDEEF EYRHVMLPKD IAKLVPKTHL  
MSESEWRNLG VQQSQGWVHY MIHEPEPHIL LFRRLPKKP KK

