

32-2973: CINP Recombinant Protein

Alternative Name : Cyclin-dependent kinase 2 interacting protein,CDK2-interacting protein,MGC849.

Description

Source : Escherichia Coli. CINP Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 232 amino acids (1-212) and having a molecular mass of 26.4 kDa. The CINP is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques. CINP is a member of the CINP family. CINP cooperates with the components of the replication complex and 2 kinases, CDK2 and CDC7, to provide a working and physical link between CDK2 and CDC7 throughout the firing of the origins of replication.

Product Info

Amount :	20 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	CINP protein (1mg/ml) is supplied in 20mM Tris-HCL, pH-8, 0.1M NaCl, 1mM DTT 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 SSGLVPRGSH MEAKTLGTVT PRKPVLSVSA RKIKDNAADW HNLILKWETL NDAGFTTANN IANLKISLLN KDKIELDSSS PASKENEEKV CLEYNEELEK LCEELQATLD GLTKIQVKME KLSSTTKGIC ELENYHYGEE SKRPPLFHTW PTTHFYEVSH KLEMYRKEL LLKRTVAKEL AHTGDPDLTL SYLSMWLHQP YVESDSRLHL ESMLLETGHR AL

