

CINP Human

Description: 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.

Catalog #: PKPS-276

For research use only.

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

Source: Escherichia Coli.

Physical Appearance: CINP is supplied as a sterile filtered clear solution.

Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MEAKTLGTVT PRKPVLSVSA
RKIKDNAADW HNLILKWETL NDAGFTTANN IANLKISLLN KDKIELDSSS PASKENEKVV
CLEYNEELEK LCEELQATLD GLTKIQVKME KLSSTTKGIC ELENYHYGEE SKRPPLFHTW
PTTHFYEVSH KLEMYRKEL LLKRTVAKEL AHTGDPDLTL SYLSMWLHQP YVESDSRLHL
ESMLLETGHR AL

Purity: Greater than 95.0% as determined by SDS-PAGE.

Formulation:

CINP protein (1mg/ml) is supplied in 20mM Tris-HCL, pH-8, 0.1M NaCl, 1mM DTT and 20% Glycerol.

Stability:

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.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

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.

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