

**CINP, 1-212aa, Human, His tag, E.coli**

**Cat.NO.: TP01625**

3th Edition

**Synonyms:**Cyclin-dependent kinase 2-interacting protein, CDK2-interacting protein

**Description:**CINP, also known as Cyclin-dependent kinase 2-interacting protein, belongs to the CINP family. This protein interacts with the components of the replication complex and 2 kinases, CDK2 and CDC7, thereby providing a functional and physical link between CDK2 and CDC7 during firing of the origins of replication.

**Form:**Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT

**Molecular Weight:**26.4 kDa (232aa), confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMEAKTLGTVTPRKPVLSVSARKIKDNAADWHNLILKWETLNDAGFTTANNIANLKI  
SLLNKDKIELDSSSPASKENEEKVCLEYNEELEKLCEELQATLDGLTKIQVKMEKLSSTTKGICELENYHYGEESKRP  
PLFHTWPTTHFYEVSHKLLMYRKELLLKRTVAKELAHTGDPDLTSLYLSMWLHQPYPVESDSRLHLESMLLETGHR  
AL

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.