

Recombinant Full Length Human CINP Protein, GST-tagged

Cat. No. CINP-1851HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CINP full-length ORF (AAH00600, 1 a.a. - 212 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	212 amino acids
Description	The protein encoded by this gene is reported to be a component of the DNA replication complex as well as a genome-maintenance protein. It may interact with proteins important for replication initiation and has been shown to bind chromatin at the G1 phase of the cell cycle and dissociate from chromatin with replication initiation. It may also serve to regulate checkpoint signaling as part of the DNA damage response. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]
Molecular Mass	49.06 kDa
AA Sequence	MEAKTLGTVTPRKPVLSVSARKIKDNAADWHNLILKWETLNDAGFTTANNIANLKLISL LNKDKIELDSSSPASKENEEKVCLEYNEELEKLCEELQATLDGLTKIQVKMEKLSSTT KGICELENYHYGEESKRPFHTWPTTHFYEVSHKLLLEMYRKELLLKRTVAKELAHT GDPDLTSLYSMLWLHQPYPVESDSRLHLESMLLETGHRAL
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CINP cyclin-dependent kinase 2 interacting protein [Homo sapiens]
Official Symbol	CINP
Synonyms	CINP; cyclin-dependent kinase 2 interacting protein; cyclin-dependent kinase 2-interacting protein; MGC849; CDK2-interacting protein
Gene ID	51550
mRNA Refseq	NM_032630
Protein Refseq	NP_116019
MIM	613362
UniProt ID	Q9BW66

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