

Recombinant Human CINP, His-tagged

Cat. No. CINP-11250H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CINP protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-212a.a.
Description	The protein encoded by this gene interacts with CDK2, MCM5, and CDC7, and is associated with the origin recognition complex protein ORC2. It acts as a homodimer and is involved in replication and ATR-mediated checkpoint signaling. Three transcript variants encoding different isoforms have been found for this gene.
Source	E.coli
Species	Human
Tag	His
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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
Chromosome Location	14q32.33
Function	protein binding;

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