

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.

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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; 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