

Recombinant Human Cyclin-Dependent Kinase 2 Interacting Protein, T7-tagged

Cat. No. CINP-2915H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CINP protein was expressed in E.coli with T7-tag at the N-terminus. The molecular weight is 24264 Da(212 aa).
Species	Human
Source	E.coli
Description	The cyclin-dependent kinase 2 interacting 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.
Sequences of amino acids	1-212 aa
Formulation	10 mM Tris. pH 8.0. 0.1% Triton X-100. 0.002% NaN ₃ .
Purity	95%

GENE INFORMATION

Gene Name	CINP cyclin-dependent kinase 2 interacting protein [Homo sapiens]
Synonyms	MGC849; cyclin-dependent kinase 2-interacting protein; CDK2-interacting protein

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Gene ID	51550
mRNA Refseq	NM_001177611
Protein Refseq	NP_001171082
MIM	613362
UniProt ID	Q9BW66
Chromosome Location	14q32.31

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