

Recombinant Mouse Clnp Protein, Myc/DDK-tagged

Cat. No. Clnp-2165M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length cyclin-dependent kinase 2 interacting protein (Clnp), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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. Regulates ATR-mediated checkpoint signaling.
Molecular Mass	24.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Cinp cyclin-dependent kinase 2 interacting protein [Mus musculus (house mouse)]
Official Symbol	Cinp
Synonyms	CINP; cyclin-dependent kinase 2 interacting protein; cyclin-dependent kinase 2-interacting protein; 1810047K05Rik; 2810452K22Rik
Gene ID	67236
mRNA Refseq	NM_026048
Protein Refseq	NP_080324
UniProt ID	Q9D0V8

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