

## Product datasheet for **TP300085**

### CINP (NM\_032630) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human cyclin-dependent kinase 2-interacting protein (CINP), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200085 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MEAKTLGTVTPRKPVLSVSARKIKDNAADWHNLILKWETLNDAGFTTANNIANLKISLLNKDKIELDSSS PASKENEEKVCLEYNEELEKLCEELQATLDGLTKIQVKMEKLSSTTKGICELENYHYGEESKRPPLFHTW PTTHFYEVSHKLLLEMYRKELLLKRTVAKELAHTGDPDLTSLYSMLWLHQPYVESDSRLHLESMLLETGHR AL  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	24.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_116019</a>
Locus ID:	51550
UniProt ID:	<a href="#">Q9BW66</a> , <a href="#">A0A024R6M9</a>



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RefSeq Size: 996

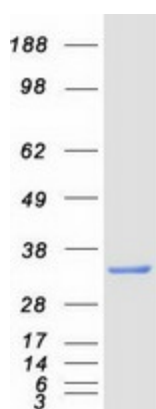
Cytogenetics: 14q32.31

RefSeq ORF: 636

**Summary:** 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]

**Protein Families:** Druggable Genome

### Product images:



Coomassie blue staining of purified CINP protein (Cat# TP300085). The protein was produced from HEK293T cells transfected with CINP cDNA clone (Cat# [RC200085]) using MegaTran 2.0 (Cat# [TT210002]).