

Product datasheet for **TP502301**

Cinp (NM_026048) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse cyclin-dependent kinase 2 interacting protein (Cinp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202301 protein sequence Red =Cloning site Green =Tags(s)
	 MEAKTLGIATPRKPVLSVSARKLKDNAADWHNLILKWDSLSDKGFTTASSIANLKVSLLSKEKVELESSS PASMEEEEKTNLDYDKGLEALCEELQAILDGLTKIQMKMEKLSSTTKGICELENYHYREESSRPPLFHTW PTAFFYEVSRRLEAYKKELLLKHTIGAE LAHTADRNLSTYLSMWLHQPYIESNSKLQLESMLLETGHR AL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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
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 after receiving vials.
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:	NP_080324
Locus ID:	67236
UniProt ID:	Q9D0V8
RefSeq Size:	2029



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Cytogenetics: 12 F1

RefSeq ORF: 639

Synonyms: 1810047K05Rik; 2810452K22Rik

Summary: 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 (By similarity).
[UniProtKB/Swiss-Prot Function]