

## Recombinant Mouse Cdk4 Protein, MYC/DDK-tagged

Cat. No. Cdk4-865M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse cyclin-dependent kinase 4 (Cdk4), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Broad expression in CNS E11.5 (RPKM 315.3), limb E14.5 (RPKM 224.3) and 25 other tissues
<b>Molecular Mass</b>	33.8 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 g/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Cdk4 cyclin-dependent kinase 4 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Cdk4
<b>Synonyms</b>	Cdk4; cyclin-dependent kinase 4; Crk3; cyclin-dependent kinase 4; PSK-J3; cell division protein kinase 4; p34/cdk4; serine/threonine kinase; EC 2.7.11.22
<b>Gene ID</b>	12567
<b>mRNA Refseq</b>	NM_009870
<b>Protein Refseq</b>	NP_034000
<b>UniProt ID</b>	P30285

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