

Recombinant Mouse Cdk4 Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse cyclin-dependent kinase 4 (Cdk4), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in CNS E11.5 (RPKM 315.3), limb E14.5 (RPKM 224.3) and 25 other tissues
Molecular Mass	33.8 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.

GENE INFORMATION

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Gene Name	Cdk4 cyclin-dependent kinase 4 [Mus musculus (house mouse)]
Official Symbol	Cdk4
Synonyms	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
Gene ID	12567
mRNA Refseq	NM_009870
Protein Refseq	NP_034000
UniProt ID	P30285

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