Recombinant Mouse Cdk2 Protein, MYC/DDK-tagged

Cat. No. Cdk2-864M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse cyclin-dependent kinase 2 (Cdk2), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in limb E14.5 (RPKM 35.9), thymus adult (RPKM 24.5) and 25 other tissues
Molecular Mass	39 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 g/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	Cdk2 cyclin-dependent kinase 2 [Mus musculus (house mouse)]
Official Symbol	Cdk2
Synonyms	Cdk2; cyclin-dependent kinase 2; A630093N05Rik; cyclin-dependent kinase 2; cell division protein kinase 2; EC 2.7.11.22
Gene ID	12566
mRNA Refseq	NM_183417
Protein Refseq	NP_904326
UniProt ID	P97377

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