

Recombinant Mouse Cdk5 Protein, MYC/DDK-tagged

Cat. No. Cdk5-866M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse cyclin-dependent kinase 5 (Cdk5), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in CNS E18 (RPKM 36.7), CNS E14 (RPKM 31.7) and 28 other tissues
Molecular Mass	33.7 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	Cdk5 cyclin-dependent kinase 5 [Mus musculus (house mouse)]
Official Symbol	Cdk5
Synonyms	Cdk5; cyclin-dependent kinase 5; Crk6; AW048668; CR6 protein kinase; TPKII catalytic subunit; cell division protein kinase 5; serine/threonine-protein kinase PSSALRE; tau protein kinase II catalytic subunit; EC 2.7.11.1
Gene ID	12568
mRNA Refseq	NM_007668
Protein Refseq	NP_031694
UniProt ID	P49615

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