

Recombinant Mouse Cdc25c Protein, MYC/DDK-tagged

Cat. No. Cdc25c-853M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse cell division cycle 25C (Cdc25c), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a dual specificity phosphatase that dephosphorylates cyclin B-bound Cdk1 to trigger entry into mitosis.
Molecular Mass	50 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	Cdc25c cell division cycle 25C [Mus musculus (house mouse)]
Official Symbol	Cdc25c
Synonyms	Cdc25c; cell division cycle 25C; Cdc25; M-phase inducer phosphatase 3; cell cycle phosphatase CDC25C; cell division cycle control protein 25C; dual specificity phosphatase Cdc25C; EC 3.1.3.48
Gene ID	12532
mRNA Refseq	NM_009860
Protein Refseq	NP_033990
UniProt ID	P48967

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