

Recombinant Full Length Mouse Cdc25c Protein, Flag tagged

Cat. No. Cdc25c-11M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse cell division cycle 25C (Cdc25c), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293T
ProteinLength	1-447 aa
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
Note	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
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.
Storage Buffer	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration	> 0.05 µg/µL as determined by microplate BCA method
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Shipping	Dry Ice
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GENE INFORMATION

Gene Name	Cdc25c cell division cycle 25 homolog C (S. pombe) [Mus musculus]
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Official Symbol	Cdc25c
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Synonyms	CDC25C; cell division cycle 25 homolog C (S. pombe); M-phase inducer phosphatase 3; cell cycle phosphatase CDC25C; dual specificity phosphatase Cdc25C; cell division cycle control protein 25C; Cdc25
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Gene ID	12532
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mRNA Refseq	NM_009860
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Protein Refseq	NP_033990
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UniProt ID	P48967
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