

# Recombinant Full Length Mouse Cdc25c Protein, Flag tagged

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

## SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of Mouse cell division cycle 25C (Cdc25c), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293T
<b>ProteinLength</b>	1-447 aa
<b>Description</b>	This gene encodes a dual specificity phosphatase that dephosphorylates cyclin B-bound Cdk1 to trigger entry into mitosis.
<b>Molecular Mass</b>	50 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Note</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Storage Buffer</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

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**Concentration** > 0.05 µg/µL as determined by microplate BCA method

**Shipping** Dry Ice

## GENE INFORMATION

**Gene Name** [Cdc25c cell division cycle 25 homolog C \(S. pombe\) \[ Mus musculus \]](#)

**Official Symbol** [Cdc25c](#)

**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

**Gene ID** [12532](#)

**mRNA Refseq** [NM\\_009860](#)

**Protein Refseq** [NP\\_033990](#)

**UniProt ID** [P48967](#)

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