

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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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