

Recombinant Mouse Cdc25c Protein, MYC/DDK-tagged

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

SPECIFICATION

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| 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 g/mL as determined by microplate BCA method |
| Storage Buffer | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol. |

GENE INFORMATION

 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



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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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