

Recombinant Mouse Cdca3 Protein, MYC/DDK-tagged

Cat. No. Cdca3-1059M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse cell division cycle associated 3 (Cdca3), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	F-box-like protein which is required for entry into mitosis. Acts by participating in E3 ligase complexes that mediate the ubiquitination and degradation of WEE1 kinase at G2/M phase (By similarity).
Molecular Mass	28.6 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	Cdca3 cell division cycle associated 3 [Mus musculus (house mouse)]
Official Symbol	Cdca3
Synonyms	Cdca3; cell division cycle associated 3; C8; Grcc8; Tome-1; 2410005A12Rik; cell division cycle-associated protein 3; gene rich cluster, C8; gene-rich cluster protein C8; trigger of mitotic entry 1; trigger of mitotic entry protein 1
Gene ID	14793
mRNA Refseq	NM_013538
Protein Refseq	NP_038566
UniProt ID	Q99M54

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