

Recombinant Mouse Cdc26 Protein, Myc/DDK-tagged

Cat. No. Cdc26-2073M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length cell division cycle 26 (Cdc26), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower extent, the formation of 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains. May recruit the E2 ubiquitin-conjugating enzymes to the complex.
Molecular Mass	10.2 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

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Cdc26 cell division cycle 26 [Mus musculus (house mouse)]

Official Symbol Cdc26

Synonyms CDC26; cell division cycle 26; anaphase-promoting complex subunit CDC26; cell division cycle protein 26 homolog; CDC26 subunit of anaphase promoting complex; 2010012C09Rik; MGC130281

Gene ID 66440

mRNA Refseq NM_139291

Protein Refseq NP_647452

UniProt ID Q99JP4

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