Recombinant Mouse Anapc10 Protein, Myc/DDK-tagged

Cat. No. Anapc10-1619M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length anaphase promoting complex subunit 10 (Anapc10), 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.
Molecular Mass	21.3 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

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

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

GENE INFORMATION

Gene Name	Anapc10 anaphase promoting complex subunit 10 [Mus musculus (house mouse)]
Official Symbol	Anapc10
Synonyms	ANAPC10; anaphase promoting complex subunit 10; anaphase-promoting complex subunit 10; cyclosome subunit 10; APC10; 1500026N15Rik; A830003M23Rik
Gene ID	68999
mRNA Refseq	NM_026904
Protein Refseq	NP_081180
UniProt ID	Q8K2H6

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