

Recombinant Mouse Anapc2 Protein, Myc/DDK-tagged

Cat. No. Anapc2-1621M Lot. No. (See product label)

| SPECIFICATION | |
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| Product Overview | Purified recombinant protein of mouse full-length anaphase promoting complex subunit 2 (Anapc2), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| Species | Mouse |
| Source | HEK293 |
| Description | This gene encodes a component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle by ubiquitinating its specific substrates, such as mitotic cyclins and anaphase inhibitor, for subsequent degradation by the proteasome. |
| Molecular Mass | 95.3 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 |
| Storage Buffer | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol. |

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| GENE INFORMATION | |
|------------------|---|
| Gene Name | Anapc2 anaphase promoting complex subunit 2 [Mus musculus (house mouse)] |
| Official Symbol | Anapc2 |
| Synonyms | ANAPC2; anaphase promoting complex subunit 2; anaphase-promoting complex subunit 2; cyclosome subunit 2; induced during mesenchymal induction 4; expressed during mesenchymal induction 4; Apc2; Emi4; Imi4; AL024279; mKIAA1406; 9230107K09Rik |
| Gene ID | 99152 |
| mRNA Refseq | NM_175300 |
| Protein Refseq | NP_780509 |
| UniProt ID | Q8BZQ7 |

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