

## Recombinant Mouse Cul5 Protein, Myc/DDK-tagged

**Cat. No.** Cul5-2379M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length cullin 5 (Cul5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.                   |
| <b>Species</b>          | Mouse                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                        |
| <b>Description</b>      | Ubiquitous expression in CNS E11.5 (RPKM 7.1), CNS E18 (RPKM 5.9) and 28 other tissues.                                                       |
| <b>Molecular Mass</b>   | 99.5 kDa                                                                                                                                      |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                   |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                              |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                         |

### GENE INFORMATION

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|                        |                                                                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Cul5 cullin 5 [ Mus musculus (house mouse) ]                                                                                                                                    |
| <b>Official Symbol</b> | Cul5                                                                                                                                                                            |
| <b>Synonyms</b>        | CUL5; cullin 5; cullin-5; CUL-5; vasopressin-activated calcium-mobilizing receptor protein; VACM1; VACM-1; AI852817; 4921514I20Rik; 8430423K24Rik; C030032G03Rik; C330021I08Rik |
| <b>Gene ID</b>         | 75717                                                                                                                                                                           |
| <b>mRNA Refseq</b>     | NM_027807                                                                                                                                                                       |
| <b>Protein Refseq</b>  | NP_082083                                                                                                                                                                       |
| <b>UniProt ID</b>      | Q9D5V5                                                                                                                                                                          |

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