

Recombinant Mouse Dcun1d3 Protein, Myc/DDK-tagged

Cat. No. Dcun1d3-2485M Lot. No. (See product label)

SPECIFICATION

| | |
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| Product Overview | Purified recombinant protein of mouse full-length DCN1, defective in cullin neddylation 1, domain containing 3 (<i>S. cerevisiae</i>) (Dcun1d3), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| Species | Mouse |
| Source | HEK293 |
| Description | Contributes to the neddylation of all cullins by transferring NEDD8 from N-terminally acetylated NEDD8-conjugating E2s enzyme to different cullin C-terminal domain-RBX complexes and may play a role in the cell cycle progression by regulating the SCF ubiquitin E3 ligase complex, after UV damage. At the cell membrane, can promote and as well inhibit cullins neddylation. |
| Molecular Mass | 34.4 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 Dcun1d3 DCN1, defective in cullin neddylation 1, domain containing 3 (*S. cerevisiae*)
[*Mus musculus* (house mouse)]

Official Symbol Dcun1d3

Synonyms DCUN1D3; DCN1, defective in cullin neddylation 1, domain containing 3 (*S. cerevisiae*); DCN1-like protein 3; DCUN1 domain-containing protein 3; defective in cullin neddylation protein 1-like protein 3; BC030335; 1700020A13Rik; MGC40975

Gene ID 233805

mRNA Refseq NM_001163703

Protein Refseq NP_001157175

UniProt ID Q8K0V2

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