

Recombinant Mouse Dcun1d3 Protein, Myc/DDK-tagged

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

SPECIFICATION

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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