

Recombinant Mouse Dcun1d5 Protein, Myc/DDK-tagged

Cat. No. Dcun1d5-2486M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length DCN1, defective in cullin neddylation 1, domain containing 5 (<i>S. cerevisiae</i>) (Dcun1d5), 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 which is necessary for the activation of cullin-RING E3 ubiquitin ligases (CRLs). May play a role in DNA damage response and may participate to cell proliferation and anchorage-independent cell growth.
Molecular Mass	27.6 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 Dcun1d5 DCN1, defective in cullin neddylation 1, domain containing 5 (*S. cerevisiae*)
[*Mus musculus* (house mouse)]

Official Symbol Dcun1d5

Synonyms Dcun1d5; DCN1, defective in cullin neddylation 1, domain containing 5 (*S. cerevisiae*); DCNL5; AW060460; 3110001A18Rik; 4833420K19Rik; D430047L21Rik; DCN1-like protein 5; DCUN1 domain-containing protein 5; defective in cullin neddylation protein 1-like protein 5; squamous cell carcinoma-related oncogene 5

Gene ID 76863

mRNA Refseq NM_029775

Protein Refseq NP_084051

UniProt ID Q9CXV9

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