

Recombinant Mouse Dcun1d2 Protein, MYC/DDK-tagged

Cat. No. Dcun1d2-207M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse DCN1, defective in cullin neddylation 1, domain containing 2 (<i>S. cerevisiae</i>) (Dcun1d2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Potently stimulates the neddylation of cullin components of SCF-type E3 ubiquitin ligase complexes from the NEDD8-conjugating E2 enzyme UBC12. Neddylation of cullins play an essential role in the regulation of SCF-type complexes activity.
Molecular Mass	30.5 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 ug/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	Dcun1d2 DCN1, defective in cullin neddylation 1, domain containing 2 (S. cerevisiae) [Mus musculus (house mouse)]
Official Symbol	Dcun1d2
Synonyms	Dcun1d2; DCN1, defective in cullin neddylation 1, domain containing 2 (S. cerevisiae); AW495713; mFLJ10704; DCN1-like protein 2; DCUN1 domain-containing protein 2; defective in cullin neddylation protein 1-like protein 2
Gene ID	102323
mRNA Refseq	NM_001024504
Protein Refseq	NP_001019675
UniProt ID	Q8BZJ7

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