

Recombinant Human DCUN1D1/DCN1-like protein 1

Catalog No: C271

Description	Recombinant Human DCN1-Like Protein 1 is produced by our E.coli expression system and the target gene encoding Met1-Val259 is expressed with a 6His tag at the N-terminus.
Expression System	E.coli
Alternative name	DCN1-Like Protein 1; DCUN1 Domain-Containing Protein 1; Defective in Cullin Neddylation Protein 1-Like Protein 1; Squamous Cell Carcinoma-Related Oncogene; DCUN1D1; DCUN1L1; RP42; SCCRO
Accession No.	Q96GG9
Predicted Molecular Weight	32.3kDa
Apparent Molecular Weight	32kDa, reducing conditions.
Quality Control	Purity: greater than 95% as determined by reducing SDS-PAGE. Endotoxin: less than 0.1 ng/μg (1 EU/μg) as determined by LAL test.
Formulation	Supplied as a 0.2 μm filtered solution of PBS, PH7.4.
Shipping	The product is shipped on dry ice pack. Upon receipt, store it immediately at the temperature listed below.
Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Background	DCN1-Like Protein 1 is a protein containing 1 DCUN1 domain and 1 UBA-like domain. DCN1-Like Protein 1 contains part of an E3 Ubiquitin Ligase Complex for Neddylation. It is required for Neddylation of Cullin components of E3 Cullin-RING Ubiquitin Ligase complexes. It enhances the rate of Cullins Neddylation. DCN1-Like Protein 1 recruits the NEDD8-charged E2 Enzyme to the Cullin component. DCUN1D1 is involved in the release of inhibitory effects of CAND1 on the Cullin-RING Ligase E3 complex assembly and activity. It acts also as an oncogene facilitating malignant transformation and carcinogenic progression.

SDS-PAGE

