

## 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

DCN1-Like Protein 1; DCUN1 Domain-Containing Protein 1; Defective in Cullin Neddylation Protein Alternative name

1-Like Protein 1; Squamous Cell Carcinoma-Related Oncogene; DCUN1D1; DCUN1L1; RP42;

**SCCRO** 

Accession No. **Q96GG9 Predicted** 32.3kDa

**Molecular Weight** 

**Apparent** 32kDa, reducing conditions. **Molecular Weight** 

**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.

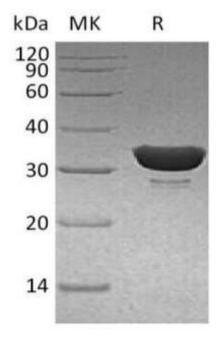
Please minimize freeze-thaw cycles.

DCN1-Like Protein 1 is a protein containing 1 DCUN1 domain and 1 UBA-like domain. DCN1-Like **Background** 

> 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**



MK: Marker

R: Sample in reducing conditions

