

**Recombinant Human DCN1-Like Protein 1/DCUN1D1 Protein(N-6His)**

**Cat.NO.: TP05881**

3th Edition

**Synonyms:**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

**Description:**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.

**Form:**PBS

**Molecular Weight:**32.3 kDa

**Sequences:**Met 1-Val259

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.