

**Product Name: Recombinant Human DCUN1D1 (N-6His)**  
**Catalog #: PEH0520**

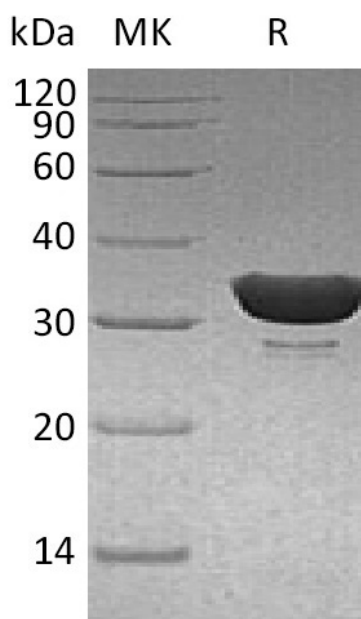


## Summary

<b>Name</b>	DCN1-like protein 1/DCUN1D1
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	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.
<b>Accession #</b>	Q96GG9
<b>Host</b>	E.coli
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	32.3 KDa
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	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.
<b>Reconstitution</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## SDS-PAGE image

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### Alternative Names

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

### 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.

### Note

For Research Use Only , Not for Diagnostic Use.