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## Datasheet for ABIN7318395 DCUN1D1 Protein (His tag)

### Overview

Quantity:	50 µg
Target:	DCUN1D1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This DCUN1D1 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human DCUN1D1 Protein (His Tag)
Sequence:	Met 1-Val259
Characteristics:	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.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	DCUN1D1
Alternative Name:	DCUN1D1 ( <a href="#">DCUN1D1 Products</a> )
Background:	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 Neddylaton. It is required for Neddylaton of Cullin components of E3 Cullin-RING Ubiquitin Ligase

## Target Details

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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. Synonym: 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

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Molecular Weight: 32.3 kDa

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UniProt: [Q96GG9](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Reconstitution: Please refer to the printed manual for detailed information.

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Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.

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Storage: 4 °C,-20 °C,-80 °C

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Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.