

---

## Product Data Sheet

---

Product Name: DCUN1D2 Human  
 Cat. No.: GP23307  
 Batch No.: 1

### Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	DCN1-like protein 2; DCUN1 domain-containing protein 2; Defective in cullin neddylation protein 1-like protein 2; DCUN1D2; C13orf17; DCUN1L2.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MHKLKSSQKD KVRQFMACTQ AGERTAIYCL TQNEWRLDEA TDSFFQNPDS LHRESMRNAV DKKKLERLYG RYKDPQDENK IGVDGIQQFC DDLSLDPASI SVLVIAWKFR AATQCEFSRK EFLDGMTELG CDSMEKALKAL LPRLEQELKD TAKFKDFYQF TTFFAKNPGQ KGLDLEMAVA YWKLVLVSGRF KFLDLWNTFL MEHHKRSIPR DTWNLLLDG NMIADDMSNY DEEGAWPVL I DDFVEYARPV VTGGKRS LF.		
Formulation	DCUN1D2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 30% glycerol and 0.1M NaCl.		

### Introduction

DCN1-like protein 2 (DCUN1D2) which contains one DCUN1 domain and 1 UBA-like domain, may have a role in the neddylation of cullins which regulate SCF-type ubiquitin ligase complexes. The gene encoding Dcun1D2 is located on human chromosome 13. Chromosome 13 contains major tumor suppressor genes, including BRCA2 and RB1, which are linked with breast cancer susceptibility and retinoblastoma, respectively.

### Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

### Background

DCUN1D2 Human Recombinant produced in E.Coli is a single, non-glycosylated

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

---

## Product Data Sheet

---

polypeptide chain containing 279 amino acids (1-259 a.a.) and having a molecular mass of 32.3kDa. DCUN1D2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Caution: Product has not been fully validated for medical applications. For research use only.**

**Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com**

**Address: 10292 Central Ave. #205, Montclair, CA, USA**