

## Product datasheet for **TP308865**

### DCUN1D2 (NM\_001014283) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human DCN1, defective in cullin neddylation 1, domain containing 2 (*S. cerevisiae*) (DCUN1D2), 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC208865 protein sequence  
Red=Cloning site Green=Tags(s)

MHKLKSSQKDKVRQFMACTQAGERTAIYCLTQNEWRLDEATDSFFQNPDSLHRESMRNAVDDKKLERLYG  
RYKDPQDENKIGVDGIQQFCDDLSLDPASISVLVIAWKFRAATQCEFSRKEFLDGMTELGCDMEKALKAL  
LPRLEQELKDTAKFKDFYQFTTFAKNPGQKGLDLEMAVAYWKLVLVLSGRFKFLDLWNTFLMEHHKRSIPR  
DTWNLLLDLDFGNMIADDMSNYDEEGAWPVLIDDFVEYARPVVTGGKRSLF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-Myc/DDK

**Predicted MW:** 30 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_001014305](#)

**Locus ID:** 55208



[View online »](#)

UniProt ID: [Q6PH85](#)

RefSeq Size: 3046

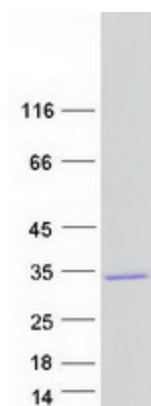
Cytogenetics: 13q34

RefSeq ORF: 777

Synonyms: C13orf17

**Summary:** Potently stimulates the neddylation of cullin components of SCF-type E3 ubiquitin ligase complexes from the NEDD8-conjugating E2 enzyme UBC12. Neddylation of cullins play an essential role in the regulation of SCF-type complexes activity.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified DCUN1D2 protein (Cat# TP308865). The protein was produced from HEK293T cells transfected with DCUN1D2 cDNA clone (Cat# [RC208865]) using MegaTran 2.0 (Cat# [TT210002]).