

## Product datasheet for **TP308865M**

### 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 ( <i>S. cerevisiae</i> ) (DCUN1D2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208865 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MHKLGSSQKDKVRQFMACTQAGERTAIYCLTQNEWRLDEATDSFFQNPDSLHRESMRNAVDKKKLERLYG RYKDPQDENKIGVDGIQQFCDDLSLDPASISVLVIAWKFRAATQCEFSRKEFLDGMTELGCDSEKLLKAL LPRLEQELKDTAKFKDFYQFTTFKPNPGQKGLDLEMAVAYWKLVLVLSGRFKFLDLWNTFLMEHHKRSIPR DTWNLLLDLDFGNMIADDMSNYDEEGAWPVLIDDFVEYARPVVTGGKRSLF  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
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:	<u><a href="#">NP_001014305</a></u>
Locus ID:	55208



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UniProt ID: [Q6PH85](#)

RefSeq Size: 3046

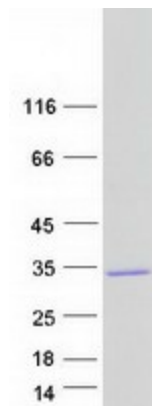
Cytogenetics: 13q34

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]).