

## Product datasheet for **TP308082M**

### DCUN1D3 (NM\_173475) Human Recombinant Protein

#### Product data:

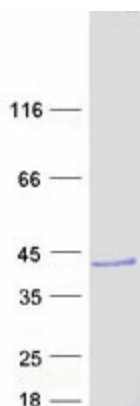
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human DCN1, defective in cullin neddylation 1, domain containing 3 (S. cerevisiae) (DCUN1D3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208082 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MGQCVTKCKNPSSTLGSKNGDREPSNKSRRGAGHREEQVPPCGKPGGDILVNGTKKAEATEACQLP T</p> <p>SSGDAGRESKSNAEESLQRLEELFRRYKDEREDAILEEGMERFCNDLCVDPTEFRVLLAWKFQAATMC KFTRKEFFDGCKAISADSIDGICARFPSLLTEAKQEDKFKDLRYFTFQFGLDSEEGQRLHREIAIALWK LVFTQNNPPVLDQWLNFLTENPSGIKISRDTWNMFLNFTQVIGPDLNYSDEAWPSLFDTFVEWEME R</p> <p>RKREGEGRGALSSGPEGLCPPEEQT</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	34.1 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.



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RefSeq:	<u>NP_775746</u>
Locus ID:	123879
UniProt ID:	<u>Q8IWE4</u>
RefSeq Size:	2886
Cytogenetics:	16p12.3
RefSeq ORF:	912
Synonyms:	44M2.4; SCCRO3
Summary:	Antagonizes DCUN1D1-mediated CUL1 neddylation by sequestering CUL1 at the cell membrane (PubMed:25349211). When overexpressed in transformed cells, may promote mesenchymal to epithelial-like changes and inhibit colony formation in soft agar (PubMed:25349211).[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified DCUN1D3 protein (Cat# [TP308082]). The protein was produced from HEK293T cells transfected with DCUN1D3 cDNA clone (Cat# [RC208082]) using MegaTran 2.0 (Cat# [TT210002]).