

Product datasheet for TP308082L

OriGene Technologies, Inc.

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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), 1 mg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC208082 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MGQCVTKCKNPSSTLGSKNGDREPSNKSHSRRGAGHREEQVPPCGKPGGDILVNGTKKAEAATEACQLP

Τ

SSGDAGRESKSNAEESSLQRLEELFRRYKDEREDAILEEGMERFCNDLCVDPTEFRVLLLAWKFQAATMC KFTRKEFFDGCKAISADSIDGICARFPSLLTEAKQEDKFKDLYRFTFQFGLDSEEGQRSLHREIAIALWK LVFTQNNPPVLDQWLNFLTENPSGIKGISRDTWNMFLNFTQVIGPDLSNYSEDEAWPSLFDTFVEWEME

R

RKREGEGRGALSSGPEGLCPEEQT

TRTRPLEQKLISEEDLAANDILDYKDDDDK**V**

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.





RefSeq: NP 775746

 Locus ID:
 123879

 UniProt ID:
 Q8IWE4

 RefSeq Size:
 2886

 Cytogenetics:
 16p12.3

RefSeq ORF: 912

Synonyms: 44M2.4; SCCRO3

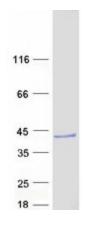
Summary: Antagonizes DCUN1D1-mediated CUL1 neddylation by sequestering CUL1 at the cell

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]).