

Product datasheet for TP308082

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 (<i>S. cerevisiae</i>) (DCUN1D3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208082 protein sequence Red=Cloning site Green=Tags(s)

MGQCVTKCKNPSSTLGSKNGDREPSNKSRSRRGAGHREEQVPPCGKPGGDILVNGTKKAEAAATEACQLPT
SSGDAGRESKSNAEESLQRLEELFRRYKDEREDAILEEGMERFCNDLCVDPTFRVLLLAWKFAATMC
KFTRKEFFDGCKAISADSIDGICARFPSLLTEAKQEDKFKDLYRFTFQFGLDSEEGQRSLHREIAIALWK
LVFTQNNPPVLDQWLNFLTENPSGIKGISRDTWNMFLNFTQVIGPDLNYSSEDAWPSLFDTFVEWEMER
RKREGEGRGALSSGPEGLCPPEEQT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

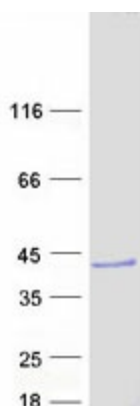
Tag:	C-Myc/DDK
Predicted MW:	34.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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



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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]).