

## OriGene Technologies, Inc.

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## Product datasheet for TP504264

## Dcun1d3 (NM\_001163703) Mouse Recombinant Protein

## **Product data:**

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse DCN1, defective in cullin neddylation 1, domain containing 3 (S. cerevisiae) (Dcun1d3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone	>MR204264 protein sequence
or AA Sequence:	Red=Cloning site Green=Tags(s)
	MGQCVTKCKNPSSTLGSKNGDRDPSNKSHSRRGASHREEQVPPCGKPAGDILVNGTKKAEAATEACQLP T
	SSGDAGRESKTNAEESSLQRLEELFRRYKDEREDAILEEGMERFCNDLCVDPTEFRVLLLAWKFQAATMC KFTRKEFFDGCKAISADSIDGICARFPSLLTEAKQEDKFKDLYRFTFQFGLDSEEGQRSLHREIAIALWK LVFTQNNPPVLDQWLNFLTENPSGIKGISRDTWNMFLNFTQVIGPDLSNYSEDEAWPSLFDTFVEWEME R
	RKREVEGRGTLSSGQEGLCPEEQT
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	34.4 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
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 after receiving vials.
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>NP 001157175</u>



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	Dcun1d3 (NM_001163703) Mouse Recombinant Protein – TP504264
Locus ID:	233805
UniProt ID:	<u>Q8K0V2</u>
RefSeq Size:	5618
Cytogenetics:	7 F2
RefSeq ORF:	912
Synonyms:	1700020A13Rik; BC030335
Summary:	Antagonizes DCUN1D1-mediated CUL1 neddylation by sequestering CUL1 at the cell membrane.[UniProtKB/Swiss-Prot Function]

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