

Product datasheet for MC212063

Dcun1d4 (NM_001190734) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: Dcun1d4

Synonyms: A1836376

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >MC212063 representing NM_001190734
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGGAGTTTACCCAAGAGCAGCAAGCCTGTCGTCCACAACGGTCTGAGGAAATGAGACATTGGAAGACT
TTCAGCTGAAGCTCTCATCTCTCAACACTGGCAAGCATTATAAGATCTACCATACCCCTTAACAAGCTGAA
TCTGACAGAAGACGTTGGCCAAGACGATCACCACAGGAAGCCTGCGCTCTTGCACTTCTCGGACTGC
TTTAGCAAAGTGATGCCACCCAGGAAAAAGAGAAGACCTGCCTCTGGAGACGACTTATCTGCAAAAAA
GCAGGCATGACAGCATGTATAGGAAATACGAGTCAACTAGAATAAAGACTGAAGAAGAGGCTTTCTCCAG
TAAGCGGTGCTGGAGTGGTTTATGAATATGCAGGAAGTGGATGCCGTAGGTCCCGAAGGCATGGAG
AAGTTCTGTGAAGACATTGGTGTGAACAGAAAACGTAGTTATGCTTGTCTAGCTTGGAATTTGGATG
CACAAAACATGGGCTATTTTACTCTACAGGAGTGGCTGAAAGGAATGACTTCCCTACAATGTGATACAAC
AGAAAACTCAGAACTACTTTGGATTACTTAAGATCATTATTAACGATACAACAACTTTAAGCTCATT
TACAGATACGCTTTGACTTTGCACGGGAAAAAGGACCAGCGCAGCCTAGACATAAACTGCAAGTGCA
TGTTGGGACTGTTATTAGGAAAAATCTGGCCCTTTTCCAGTTTTTACCAATTCTTAGAGCAATCAAA
ATACAAAGTGATAAACAAGACGAGTGGTGAATGTTCTGGAGTTCAGCAGAACGATTAGTCTCGACCTC
AGCAACTACGATGAAGACGGAGCATGGCCAGTTTTGTTGGACGAATTTGTGAATGGTATAAAGACAAGC
AGATGTCCTAG

AGCGGACCGACGCTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM_001190734



Insert Size:	921 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001190734.1</u> , <u>NP_001177663.1</u>
RefSeq Size:	4078 bp
RefSeq ORF:	921 bp
Locus ID:	100737
UniProt ID:	<u>Q8CCA0</u>
Cytogenetics:	5 C3.3
Gene Summary:	Contributes to the neddylation of all cullins by transferring NEDD8 from N-terminally acetylated NEDD8-conjugating E2s enzyme to different cullin C-terminal domain-RBX complexes which are necessary for the activation of cullin-RING E3 ubiquitin ligases (CRLs).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (A) encodes the longest isoform (A).