

Product datasheet for **SC321634**

DCUN1D2 (NM_001014283) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DCUN1D2 (NM_001014283) Human Untagged Clone
Tag:	Tag Free
Symbol:	DCUN1D2
Synonyms:	C13orf17
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for NM_001014283.1
 GGGGAGAAGCGGGCGGCGGGGAGATGCATAAGCTTAAATCGTCTCAGAAGGACAAGG
 TCCGCCAGTTTATGGCGTGCACTCAGGCTGGCGAGAGAACTGCTATCTACTGCTTAACGC
 AGAATGAGTGGAGACTAGACGAGGCCACGGACAGCTTCTTCCAAAACCCAGACTCGCTCC
 ACAGGGAGTCCATGCGGAACGCTGTGGACAAGAAGAAGCTGGAGCGGCTGTACGGCAGGT
 ACAAAGATCCACAAGATGAAAACAAAATTGGAGTCGATGGGATTCAACAGTTTTGTGATG
 ATCTGAGCCTGGATCCTGCCAGTATCAGTGTATTGGTCATAGCGTGAAGTTCAGGGCAG
 CAACTCAGTGTGAATTTAGCAGAAAGGAATTTCTAGATGGCATGACAGAACTTGGGTGTG
 ACAGCATGGAGAAGCTAAAGGCTCTTCTGCCAAGACTGGAGCAGGAGCTGAAGGACACAG
 CCAAGTTTAAAGATTTTTATCAGTTTACCTTCACCTTCGCTAAGAACCCAGGGCAGAAAG
 GTTTAGACTTAGAAATGGCTGTTGCGTATTGGAATTAGTGTATCTGGAAGTTTAAAT
 TTTTAGATCTCTGGAACACATTCTTAATGGAACATCACAAAAGATCAATCCAAGGGACA
 CCTGGAACCTCCTGCTGGACTTTGGAACATGATTGCGGATGATATGTCTAACTACGATG
 AAGAAGGAGCTTGCCCCGTTCTTATAGATGATTTTGTAGAATATGCACGCCAGTAGTCA
 CAGGTGGAACGAGCCTTTCTAGGCAGCAAGTTAAGCAGGAGTAAGATTATGAAATG
 ATTTGTATCCTGCAAGGAGATTGCAGTCAGTTCCTGGGTGCATTGTCGCTGATTCCAGAA
 GTCATTCTTGACCAGCCATGAAACCAGAGGCGCCATCCCATTCTGCCGGAGGACAGCCAG
 CGGCTGCTTTGTGGACACCGCAGGAAGTTCCTCGGGACACGGCTGCTTTGGGATGTTTG
 AGATTTGTATCATAGCTTTTGCCTTAGGAAATTTCTGCATGATTTTTTAATATTACAA
 AATACTAAGGTAGAGCCATAGCGCCGCTGTGGGACCGCAGAGCATGTCGCTAGCTCGC
 GCGTCAGGCGAACCGAGCGTCCGGCAGCGTCCCGCCGAATGACGTTGCGGTGGCACTGGCA
 ACACGGCATGTCTCTGCAGGGCGCTGCGTTTTTATACACGTCAAAGCTGTTAAGAAT
 GTGCCCTAAGGGAGAGGATCTTGTCTAGAGTCTAATGTTTTTAAATTTGGTGCCAGCA
 ATTCACGATTTATTTTTTTGAATTACCAATATCTAGATTTACCAGCTCTATTTTTGTT
 TTCATTTTCTCTAGACATTCATCTGAAAATCATTTTATGGTTCTCAATCCCCATGTAGCT
 TTGCATAGCAACGGCACACGTGGCACGATTCCAGCAGAGTTTATCTCACACCGTTTATAT
 ATCACTGGGCTCTCTTACTTAAATATTATTTGACCTGCCTGAGAAGCTTCATAAAGTAT
 GTTTTTTTAAATATATTTTAATTACATTTAAAAAGACATTTTCCATGAAAAACATTTA
 TTTTATGAGTGATGAATTATAGATTTTAAATCAAGGCCGGGCGTGGTGGCTCACACCTG
 TAATCCCAGCATTTTGGGAGGCCGAGGCAGGTGGATCACCTGAGGTGAGGAGTTTGAGAC
 CAGCCTGGCCAACATGGTGAAACCCTGTCTCTACAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_001014283

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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.
RefSeq:	<u>NM_001014283.1, NP_001014305.1</u>
RefSeq Size:	3046 bp
RefSeq ORF:	780 bp
Locus ID:	55208
UniProt ID:	<u>Q6PH85</u>
Cytogenetics:	13q34
Gene Summary:	Potently stimulates the neddylation of cullin components of SCF-type E3 ubiquitin ligase complexes from the NEDD8-conjugating E2 enzyme UBC12. Neddylation of cullins play an essential role in the regulation of SCF-type complexes activity.[UniProtKB/Swiss-Prot Function]