

Product datasheet for **MC228257**

Dcaf11 (NM_001199009) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dcaf11 (NM_001199009) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dcaf11
Synonyms:	0710008A13Rik; C76035; D14Ucla1; Dacf11; GLO14; Wdr23
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC228257 representing NM_001199009
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGATCACGGAACAGCAGCAGCGCCGGATCCGGGTCCTTAGAACCTCTGAGGGCTTGTCGGAAGAG
 GGACTGGCCTGCGTCGTAGTGAGGAAGAGGAAGAAGAGGATGAAGATGTGGATCTGGCCAGGACTGCG
 CTATCTCTCCGAGAGGCCAAGTGAGACTGGTCAAGGAAGAGGTGCAGCAAATTTACAGCTCATCCAG
 GCCCTCTCGGACTCAGAGGAAGAGCATGACAGTGCCTGGGATGGTGCCTTGGAGATCGATAAACCAC
 CCGTGGATGCGACCCCGACACCCGGGAGCTGGAATAAATGAGATCAAGACACAGGTGGGATTGGCCAC
 GGGGCGGTGGGACTTCCGAGGACTGCGCTGCAGCAGAGTTTTCCGAGATGTTACACCAGAGAGAACGG
 GGCCTCTGCCACCGGGAAGCTTCTCCCTGGAGAACAGTCTCGAGTGATGTCTCACTTCTGCCAATG
 ATCTAAGCTTCACTGATACCTACTCTCAGAAGGCTTTCTGCGGCATCTACAGCAAAGATGGTCAAATCTT
 CATGTCTGCTTGCAGATCAGACGATCCGACTGTACGACTGTGCTATGGCCGATTCCACAAATTCAAA
 AGCATCAAGGCTCGGGATGTAGGCTGGAGTGTCTGGAGCTGGCCTTACCCCTGATGGAACCCTTCC
 TGTACTCCAGCTGGTCTGACTACATTCATATCTGCAACATCTATGGGGAAGGAGACACATACTGCCCT
 GGATTTAAGGCCAGATGAGCGTGCCTTTGCTGTCTTCCATCGCAGTCTCCTCAGATGGACGAGAAGTA
 CTAGGAGGAGCCAATGATGGCTGCCTATATGTCTTTGACCGAGAACAACCCGGGCTACTCTCAGATCG
 AGTCTCATGAGGACGATGTGAATGCAGTGGCCTTTGCTGACATAAGTCCCAAATCTGTCTCTGGGGG
 AGACGATGCCATCTGCAAAGTGTGGGATCGACGAACCATGAGGGAGGATGATCCCAAGCTGTGGGTGCA
 CTGGCCGGGACACAGGATGGCATCACCTTTATTGACAGTAAGGGTGATGCCCGGTACCTCATCTCCAAC
 TCCAAAGATCAGACCATTAAGCTTTGGGATATCAGGCGCTTTCCAGCCGAGAAGGCATGGAAGCATCAG
 ACTGGCTGCCACACAGCAAACTGGGACTATCGCTGGCAGCAGGTGCCCAAGATCGCCTGGAAGAAGTTG
 AAGCTCCAGGTGACAGCTCCTTGATGACCTACAGAGGCCATGGAGTGCTTACACTCTGATCCGATGCC
 GATTCTCCCAGCCACAGCACCAGGCGCAGTTCATCTACAGTGGCTGCTACTGGCAAAGTGGTGT
 ATATGACCTTTGAGCGGCCACATTGTTAAGAAGCTGACCAATCACAAGGCCTGTGTGCGTGATGTCAGT
 TGGCATCCCTTTGAAGAAAAGATTGTCAGCAGTTCGTGGGATGGGAACCTACGCTGTGGCAGTACCGCC
 AAGCTGAGTACTCCAGGATGACATGCCAGAGTCTGACATGAACAGAGTCTGTTCCAGTGGCCCTACTCC
 AGTGCCCTGCCATCTGTGGCCTTTCTCACCTCAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001199009

Insert Size: 1650 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).

OTI Annotation: Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

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: [NM_001199009.1](#), [NP_001185938.1](#)

RefSeq Size: 2610 bp

RefSeq ORF: 1650 bp

Locus ID: 28199

UniProt ID: [Q91VU6](#)

Cytogenetics: 14 28.19 cM

Gene Summary: May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex. [UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longest transcript. Variants 1 and 2 encode the same protein.