

Product datasheet for **MC218827**

Dcaf11 (NM_133734) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dcaf11 (NM_133734) 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: >MC218827 representing NM_133734
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGATCACGGAACAGCAGCAGCGCCGGATCCGGGTCCTTAGAACCTCTGAGGGCTTGCCGAAGAG
 GGACTGGCCTGCGTCGTAGTGAGGAAGAGGAAGAAGAGGATGAAGATGTGGATCTGGCCAGGACTGCG
 CTATCTCTCCGACAGAGGCCAAGTGAGACTGGTCAAGGAAGAGGTGCAGCAAATTTACAGCTCATCCAG
 GCCCTCTCGGACTCAGAGGAAGAGCATGACAGTGCCTGGGATGGTGCCTTGGAGATCGATAAACCAC
 CCGTGGATGCGACCCCGACACCCGGGAGCTGGAATAAATGAGATCAAGACACAGGTGGGATTGGCCAC
 GGGGCGGTGGGACTTCCGAGGACTGCGCTGCAGCAGAGTTTTCCGAGATGTTACACCAGAGAGAACGG
 GGCCTCTGCCACCGGGAAGCTTCTCCCTGGAGAACAGTCTCGAGTGATGTCTCACTTCTGCCAATG
 ATCTAAGCTTCACTGATACTACTCTCAGAAGGCTTTCTGCGGCATCTACAGCAAAGATGGTCAAATCTT
 CATGTCTGCTTGCCAAGATCAGACGATCCGACTGTACGACTGTGCTATGGCCGATTCCACAATTCAAA
 AGCATCAAGGCTCGGGATGTAGGCTGGAGTGTCTGGAGCTGGCCTTACCCCTGATGGAACCCTTCC
 TGTACTCCAGCTGGTCTGACTACATTCATATCTGCAACATCTATGGGGAAGGAGACACATACTGCCCT
 GGATTTAAGGCCAGATGAGCGTGCCTTTGCTGTCTTCCATCGCAGTCTCCTCAGATGGACGAGAAGTA
 CTAGGAGGAGCCAATGATGGCTGCCTATATGTCTTTGACCGAGAACAACCCGGGCTACTCTCAGATCG
 AGTCTCATGAGGACGATGTGAATGCAGTGGCCTTTGCTGACATAAGTCCCAAATCTGTCTCTGGGGG
 AGACGATGCCATCTGCAAAGTGTGGGATCGACGAACCATGAGGGAGGATGATCCCAAGCCTGTGGGTGCA
 CTGGCCGGGCACCAGGATGGCATCACCTTTATTGACAGTAAGGGTGTGCCCGGTACCTCATCTCCAACG
 CCAAAGATCAGACCATTAAGCTTTGGGATATCAGGCGCTTTCCAGCCGAGAAGGCATGGAAGCATCAG
 ACTGGCTGCCACACAGCAAACTGGGACTATCGCTGGCAGCAGGTGCCCAAGATCGCCTGGAAGAAGTTG
 AAGCTCCAGGTGACAGCTCCTTGATGACCTACAGAGGCCATGGAGTGCTTACACTCTGATCCGATGCC
 GATTCTCCCAGCCACAGCACCAGCCAGCAGTTCATCTACAGTGGCTGCTACTGGCAAAGTGGTTGT
 ATATGACCTCTTGAGCGGCCACATTGTTAAGAAGCTGACCAATCACAAGGCCTGTGTGCGTGATGTCAGT
 TGGCATCCCTTTGAAGAAAAGATTGTCAGCAGTTCGTGGGATGGGAACCTACGTCTGTGGCAGTACCGCC
 AAGCTGAGTACTCCAGGATGACATGCCAGAGTCTGACATGAACAGAGTCTGTTCCAGTGGCCCTACTCC
 AGTGCCCTGCCCATCTGTGGCCTTTCTCACCTCAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_133734

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).

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_133734.3](#), [NP_598495.1](#)

RefSeq Size: 2515 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 (2) differs in the 5' UTR, compared to variant 1. Variants 1 and 2 encode the same protein.