

## Product datasheet for **MC217183**

### **Dcaf17 (NM\_198005) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Dcaf17 (NM_198005) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dcaf17
Synonyms:	2810055O12Rik; 4833418A01Rik; A030004A10Rik; A930009G19Rik; AI448937
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC217183 representing NM\_198005  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGCCGGACCCGGAAGCCAATGTGTGCCCGCAGGCTGAGTCGCCGGGCTCTGGGCTTCTATGCACGCG  
 ACGCAGGCGTGGTGCAGAGGACGAACCTGGGCATCCTGCGGGCGCTGGTGTGCCAGGAGAGTACTAAATT  
 TAAGAATGTTGGACAACCTATTCCAAGTCACCTATAGCCTATGAGAGAGGAAGAATATATTTTGACAAT  
 TACCGGTGCTGTGCAGCAGTGTGCATCAGAGCCAAGAAAACCTTATGAAATGCCAAAATGTTCCAAAT  
 CAGAAAAAATTGAGGATGCTTTATTATGGGAATGCCCAGTGGGAGACATACTTCTGACCCATCAGACTA  
 TAAATCCTCACTCATAGCCCTGACTGCTCATAATTGGTGTCTCGTATATCCGCAACTACAGGGGAAGTC  
 CTGGAGAAAATACCTTGCTTCTACTGCAAATTCAGGTACCTGAGCTGGGACACACCTCAGGAGGTCA  
 TCGCAGTGAAGTCGGCTCAGAACAAGGCTCCGCAGCGGCTCGCCAGGCAGGCACCTCACCACCCGTTTT  
 GTTGTACCTCGCAGTGTCCGGGTTCTGCCCTTTTCACCTGTAGGGATTCTAGAGATCAACAAAAAGGTT  
 TTTGAGAAATGTCACAGATGCTACCTTGTCACATGGAATCCTGATTGTGATGTACAGCTCGGGACTAGTCA  
 GACTCTACAGTTCCAAGCCATCATCGAACAGTTCATGCAACAGAAAACCTGACTTAGGGTGTGCATGCAG  
 TCAGGGCGGGACTACTGGGACTGTAGGAGAGGCTCCTTTTGGCATTCTTGTAAATGTTAAAAACACAGAC  
 TCACCACCTCCACTCTTTGAAGTTTCATCTCTGGAGAACGCATCCAGATTGGAGGCCATCCTTGGCACT  
 ACATCATCACGCCTAATAAGAAGAAACAGAAAGGAGTTTTTCATATTTGTGCCCTAAAAGATAATTCTTT  
 GGCAAAAAATGGAATCCAAGAAATGGAGTGTCTTATTAGAACTGACTGGATCTATTTCCACCCTGAT  
 GCTTCTGGAAGAATAATACATGTTGGCCCAAACCAAGTCAAAGTCTTGAAGCTAAGTGAAGTGAAGAAATG  
 ATAGTTCTCAGCATCAGATCTCTGAAGATTTTGTCAATTTGGGCTAAAAGAGAAGACAGAAAGGAAAAATTT  
 AATCACCGTTACAGCTTCTGGACGTGTGGTGAAGAAATGTCAGCCTTCTGGATGATGACCCAGAACAA  
 GAGACTTTCAAAATCGTGGACTATGAAGATGAGTTGGACTTACTTTCCGTAGTAGCTGCTCAATAG  
 ATGCTGAAGGAAAAGCTCACCTGGATTTCCACTGTAATGAATATGGAACCTTACTCAAAGCATCCCACT  
 AGTGGAGTCATGGGATGTGGTATGTATAACGTCTGGGACACTAAGTTGTAAGGGTTTCTTTACAGGTGC  
 CATTTATTAGACCATGTCCATATCAGTCCAGATTCACCTATGCTG**TGA**

**ACGGT**ACGGCGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_198005

**Insert Size:** 1518 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\\_198005.2](#), [NP\\_932122.2](#)

**RefSeq Size:** 1811 bp

**RefSeq ORF:** 1518 bp

**Locus ID:** 75763

**UniProt ID:** [Q3TUL7](#)

**Cytogenetics:** 2 C2

**Gene Summary:** May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex. [UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (3) differs in the 3' UTR and coding sequence compared to variant 1. The resulting isoform (b) has a shorter and distinct C-terminus compared to isoform a. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.