

Product datasheet for **MC217329**

Dcaf17 (NM_001165980) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dcaf17 (NM_001165980) 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: >MC217329 representing NM_001165980
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCCGACCCGGAAGCCAATGTGTGCCCGCAGGCTGAGTCGCCGGGCTCTGGGCTTCTATGCACGCG
 ACGCAGGCGTGGTGCAGAGGACGAACCTGGGCATCCTGCGGGCGCTGGTGTGCCAGGAGAGTAAAT
 TAAGAATGTTGGACAACCTATTCCAAGTCACCTATAGCCTATGAGAGAGGAAGAATATATTTTGACAAT
 TACCGGTGCTGTGCAGCAGTGTGCATCAGAGCCAAGAAAACCTTATGAAATGCCAAAATGTTCCAAAT
 CAGAAAAAATTGAGGATGCTTTATTATGGGAATGCCCAGTGGGAGACATACTTCTGACCCATCAGACTA
 TAAATCCTCACTCATAGCCCTGACTGCTCATAATTGGTGCTTCGTATATCCGCAACTACAGGGGAAGTC
 CTGGAGAAAATACCTTGCTTCTACTGCAAATTCAGGTACCTGAGCTGGGACACACCTCAGGAGGTCA
 TCGCAGTGAAGTCGGCTCAGAACAAGGCTCCGCAGCGGCTGCCAGGCAGGCACCTCACCACCCGTTTT
 GTTGTACCTCGCAGTGTCCGGGTTCTGCCCTTTTCACCTGTAGGGATTCTAGAGATCAACAAAAAGGTT
 TTTGAGAATGTCACAGATGCTACCTTGTCACATGGAATCCTGATTGTGATGTACAGCTCGGGACTAGTCA
 GACTCTACAGTTCCAAGCCATCATCGAACAGTTCATGCAACAGAAAACCTGACTTAGGGTGTGCATGCAG
 TCAGGGCGGGACTACTGGGACTGTAGGAGAGGCTCCTTTTGGCATTCTTGTAAATGTTAAAAACACAGAC
 TCACCACCTCCACTCTTTGAAGTTTCATCTCTGGAGAACGCATCCAGATTGGAGGCCATCCTTGGCACT
 ACATCATCACGCCTAATAAGAAGAAACAGAAAGGAGTTTTTCATATTTGTGCCCTAAAAGATAATTCTTT
 GGCAAAAAATGGAATCCAAGAAATGGAGTGCTGTTTCATTAGAATCTGACTGGATCTATTTCCACCCTGAT
 GCTTCTGGAAGAATAATACATGTTGGCCCAAACCAAGTCAAAGTCTTGAAGCTAAGTGAGGTAGAAAATG
 ATAGTTCTCAGCATCAGATCTCTGAAGATTTTGTCAATTTGGGCTAAAAGAGAAGACAGAAAGGAAAATTT
 AATCACCGTTACAGCTTCTGGACGTGTGGTGAAGAAATGTCAGCCTTCTGGATGATGACCCAGAACAA
 GAGACTTTCAAAATCGTGGACTATGAAGATGAGTTGGACTTACTTTCCGTAGTAGCTGCTCAAAATAG
 ATGCTGAAGGAAAAGCTCACCTGGATTTCCACTGTAATGAATATGGAACCTTACTCAAAGCATCCCACT
 AGTGGAGTCATGGGATGTGACATATAGCCATGAAGTCTACTTTGACAGAGATTTGGTGCTGCACATCGAA
 CAGAAGCCCAACAGGCTTTCAGCTGCTATGTTTACCAGATGGTCTGTGACCCTGGAGAAGAGGAGGAAG
 CTGTCAACAGAAGTGGT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001165980

Insert Size: 1560 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_001165980.1](#), [NP_001159452.1](#)

RefSeq Size: 7739 bp

RefSeq ORF: 1560 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 (1) represents the longest transcript and encodes the longest isoform (a). Variants 1 and 2 both encode 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.