

Product datasheet for **RN216809**

Dcaf17 (NM_001177688) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dcaf17 (NM_001177688) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dcaf17
Synonyms:	RGD1565551
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN216809 representing NM_001177688
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGCCGGACCCGGAAGCCAATGTGTGCCCCAGGCTGAGTCGCCGTGCTCTGGGTTCTACACACGCG
 ACGCGGGCGTGGTGCAGAGGACGAACCTGGGCATCCTGCGGGCGCTGGTGTGCCAGGAGAGTAAATT
 TAAGAATGTTGGACAACCTATTCCAAGTCACCTATAGCCTATGAGAGAGGAAGAATATATTTTGACAAT
 TACCGGTGCTGTGCAGCAGTGTGCATCAGAGCCAAGAAAACCTTATGAAATGCCAAAATGTTCCAAAT
 CAGAAAAAATTGAGGATGCTTTATTATGGGAATGCCCAGTGGGAGAAATACTTCTGACCCGTCAGACTA
 TAAATCTTCACTCATAGCACTGACTGCTCATAATTGGCTGCTTCGTATATCAGCAACTACAGGGGAAATC
 CTGGAGAAAATACCTTGCTTCTATTGCAAATTCAGGTACCTGAGCTGGGACACTCTCAAGAGGTCA
 TTGCAGTGAAGTCGGCTCAGAACAAAGGTCTGCAGCAGCTCGGCAGGCAGGCACTCAGCCTCCTGTTCT
 GTTGTACCTCGCGTGTCCGGTCTGCCCTTTCCCTTGTAGGGATTCTAGAGATCAACAGAAAGGTT
 TTCGAGAACGTACAGATGCTACCTTGTACATGGAATCCTGATTGTGATGTACAGCTCAGGACTAGTCA
 GGCTGTACAGTTCCAAGCCATCATCGAGCAGTTCATGCAACAGAAAACCTGACTTAGGGTGTGCATGCAG
 TCAGGGCGGGACTACTGGGACTGTAGGAGAGGCTCCTTTTGGCATTCTTGTAAATGTTAAAATCACAGAC
 TCACCACCTCCACTCTTTGAAGTTTCAATCCCTGGAGAAATGCATTCAGATTGGAGGCCATCCTTGGCACT
 ACATCATCACGCCTAATAAGAAGAAAACAAAAGGGAGTTTTCCATATTTGTGCCCTTAAAGATAATCCCT
 GGCAAAAATGGAATCCAGGAAATGGAATGTTGTTCACTAGAACTGACTGGATCTATTTCCACCCTGAT
 GCTTCTGGAAGAATAATACAGTTCGGCCAAATCAAGTCAAAGTCTTGAAGCTGAGTGAAGTAGAAAATA
 ATAGTTCTCAGCATCAGATCTCTGAAGATTTTGCATTTGGCCCAATAGAGAAGACAGAAAGGAAAACCT
 AATCACGGTTACAGCTTCTGGACGTGTGGTGAACGAAATGTCAACCTTCTGGATGATGACCCAGAACAG
 GAGACTTTCAAAGTCGTGGACTATGAAGATGAGTTGAACTTGCTTTCCGTAGTGGCTGCTCAATAG
 ATGCAGAAGGGAAAGCTCACCTGGATTTCCACTGTAACGAGTATGGAACCTTACTCAAAGCATCCCACT
 AGTGGAGTCATGGGATGTGGTATGTATAACCACTGGGACACTGAGTTGTAAGGGTTTCTTTACAAGCGC
 CATTATAGGACATGCCTCGTCAGTCCAGATTCACCTGTGCCG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001177688
- 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).
- 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_001177688.1](#), [NP_001171159.1](#)

RefSeq Size: 1896 bp

RefSeq ORF: 1518 bp

Locus ID: 499807

UniProt ID: [B1H299](#)

Cytogenetics: 3q22

Gene Summary: May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex. [UniProtKB/Swiss-Prot Function]