

Product datasheet for **MC219047**

Dcaf10 (NM_153167) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dcaf10 (NM_153167) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dcaf10
Synonyms:	AA959934; Wdr32
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219047 representing NM_153167
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTTCCCTTCGGGCCACAGCCGGGCGGGACGAGACGGCTGGAGCCGAGGAGCCGCCCTCTCG
 GAGGGCCGGCGCAGCTTCCAGACCGCCCTCTCCAGCTCCGCGACCGGCTCTCCGAGCGAGGAGCTGA
 CGCGGCCCTCTCCCCCGCGGTGCGCGGGAGCCCTCGCCTCCCGGGCGGCCCGCGGTGTCCCCAGCCGAG
 CGCGCCGGAGAGTTGCGGGCTCCCGGAGCTCTGGAGTTGTCCGCCGCCACCGCTCGGCGTCCGAGGCAA
 AGCTGTACCCCTCTCTCGCCGCGCAGACGCTCGAGGCCGACTGGAGGGCGGGCGGGCGGAGCCGGCA
 GGGCTCGGGCGCAGGCCGCGGGCCCGGGCCAGACTGTTCCGGTGGTGAGAGAGCGAAGCCTCGGT
 CGCGGGCTGTTGCGTGGACCCGGCTCGGGACAATTTCCGCACGATGACTAACCTGTATGGTCCATCCATC
 CCGCAGACTCGGTGTACCTCAGCACCCGCACCCACGGTGTCTTCAACCTCGAGTACTCTCCGGACGG
 GTCAGTGTGACAGTCTGTTGTAACAGACTGAAGTTCTGCTTTTGGACCTATATCTTCAAAGCACATA
 AAAACCCCTTTCTGAAGCACATGAAGATTGTGTAATAATATCAGATTTCTTGATAACCGGCTCTTTGCTA
 CCTGCTCTGATGATACCAATAGCACTATGGGATCTGAGAAAATTGAACACCAAAGTATGCACTTTACA
 TGGTCACACTAGCTGGGTGAAGAATCGAATATGATACTAATACAAGACTCTTAGTAACATCAGGATTT
 GATGGAATGTCATTATTTGGGACACTAACAGGTGCACAGAAGATGGGTGCCACATAAGAAATCTTTTC
 ATACACGTTTTCTCATGAGAATGAGATTAACACCAGATTGTTCCAAAATGTTGATCTCAACATCCTCTGG
 ATACCTCTGATCTTGCATGAGCTGGACTTAACTAAGTCTTTAGAAGTAGGCAGCTATCCCATTTTGAGA
 GCAAGAAGAATACTTCAAGTTCAGATTTGACCACTACATCAAGTCTTCTGGTCTAGAGTTTCTGGTT
 CACCTTGTCAACAATGATTCAAATCAACTGAGAAACACATGTCTCGAGCCTCTCAACGAGAAGGAGT
 TTCACCAGAAAATAGTCTTGAAGTGTTAACCCCTGAAAGTTCCTGGTGAGAGAGATCGGGGAAACTGTATC
 ACTTCCTTACAGCTGCATCCTAAGGGCTGGGCCACCCCTCTTCCGGTCTCAAGCAACACTGATGATCAGG
 AGTGGACCTGTGTCTATGAATCCAGGAAGGAGCTCCAGTGCAGCAGTCTCCCTCGATGTTCCCTGCG
 GTTGACTCATTACATTGAGGAAGCAAAATGTTGGCAGGGGCTACATCAAAGAATTTGTTTCAGCCCTGAT
 GGACGAATGATTTCTTCCCACACGGCTATGGGATTCGCTTGTGGGATTTGACAAACAGTGCAGTGAGC
 TTGTTGACTGTTTACCCAAAGAAGCCAGTCCCCTCGGGGTGATTCGTTCTCTGTACTCTCATAATGACGT
 GGTCTGACAACAAAGTTCTCTCCACACACTGTCAGATCGCCTCAGGGTGCCTAGTGGACGGGTCTCT
 TTGTATCAGCAAAGTTTAG

ACGCGTACGCGGCCGCTCGAGCAGAAAACATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_153167
- Insert Size:** 1701 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_153167.2](#), [NP_694807.2](#)

RefSeq Size: 7226 bp

RefSeq ORF: 1701 bp

Locus ID: 242418

UniProt ID: [A2AKB9](#)

Cytogenetics: 4 B1

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