

## Product datasheet for **MC200145**

### **Dcaf4 (NM\_030246) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Dcaf4 (NM_030246) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dcaf4
Synonyms:	1110018E21Rik; Wdr21
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC003284 sequence for NM\_030246  
 GCCAGGCAAGAAGGAGAGCGCACAGCCAGGATGTCTGGCGTTCTGTGTTCTCTCTCCTAGGAACGGACA  
 TGGATAGGAACATCTGGAAGAGTAGGAGAAGACGCGGGCGAAGCCGACACCAGAGCCCTGCCCTGGGGCA  
 GTGTGATTCCAGTGAGAGGTACGCCACAGGGGCATCTCAGAGCTCACAAGATTCTGGCCACCATGATGCT  
 GAGTCCCCGTCAACCTCGTCCAGCAGAACTGGAGAGTCTTCAGTGCCAGAACTCCAGGTTTTACTTTG  
 ACCCTGAAAAGAACCATACTTCCGTTTTGCTCCCGGGTCACAACAACGCAACCCCTCACAAAGGAGGG  
 CATCCAGCAAAAAGGAGATGGAGAGCAGGAGGCTGCAGCTGCTGCAGCAAGAGGACATGCAGAAAAAGAAA  
 ATTACCAGAGTGGGATTTAATGCATCTTCCATCCTACGAAAAAACAGCTGGGTTTTCTCAACTTCTCCA  
 GTTATTGCCGTTTATCCCATGAGCTGCGGGTGAGCTGCATGGAGAGGAAAAAGGTAGAGATTGAGAGCTC  
 AGACCTTCTGCTCTGGCAAGTGACCGTTTAACTTCATCATGGCAGACACTACCAGTGACCGCCTCTTC  
 ACAGTGAATGACGTCAAAATCGGAGGCTCCAAGTACGGCATCATCAACCTGCAGGGTCTCAAGGCCCCCA  
 CGTTCGAGGTGCAGATGCATGAAAACCTGTACTTTACCAACAGGAAGGTGAACTCTGTGTCTGGGCCTC  
 ACTCAATCACTTGGACTCCACATACTGCTGTGCCTCATGGGCCTTGACAGACGCCAGGCTGTGCCACC  
 TTGCTCCCGCTTCACTGTTTGTAGTAACCAAGCAGGTACAGACCAGCCTGGCATGCTCTGTAGTT  
 TCCGGATCCCTGGGGCCTGGTCTGTGCCTGGTCTTGAACGTCCAGGCAATAACTGCTTCAGTACAGG  
 TTTGTCTCGGAGGGTCTCTTGACCAATGTGGTGACAGGACACCGGCAGTCATACAGGATCAACAGTGAT  
 GTCTTGGCCCAGCAGTTTGCAGTCAAGACTCCTTTGCTGTTAATGGCTGTGCTTCTGGGAGATCTTTG  
 CCATTGACCTGCGTTTCTCAAGTCAAGCCAAGGGCTGGAAGGCTACCCAAATTTTCCATGACTCAGCCGT  
 GACCTCTGTGCAGGTCTTCAAGGAGGAGCAACCTGATGGCGTCAGACATGTCTGGAAAGATCAAGCTG  
 TGGGACCTGAGGGCCACTAAATGTGTGAGACAGTATGAAGGTCATGTGAATGAGTACGCCTACCTGCCAC  
 TGCATATGCACGAGGAGGAAGGGATCCTGGTGGCAGTGGGCCAAGACTGCTACACACGGATCTGGAGCCT  
 CCACGATGCCCGCTGCTCAGAACCATACCCTCCCCATGCCAACCTCCAAGGCCAACATCCCAGTGTG  
 GCCTTCTCCTCGGCTTGGGGCTCCCGGGCGCCCCAGGGCTGCTCATGGCCGTCCAGCAGGACCTGT  
 ACTGTTTTCGCCTACAGCTCGTCTTGTCCAGACAGTCAGGAGGAGGGCAGGTGGGAGCTCCCTTCTGTTTC  
 CAATGAGGACATTTTATAAATGGTGCTTGTGTATGCAAGTGGAGTCTTCAGCCTCGGAGGGCAGAATG  
 CAAAGCGACTGACCTGGGGCCTGGAGAGATGGCTCAGTGGTTAAGCACTGGCTGCTCTTCCAGAGGACCC  
 AGGTTCAATTCCCATCGACCAATAGGCACCTCACAAACATCTCAGACTCCAGTTCAGAGAAATCCAGCCC  
 CCTTCTGGCCTCCTTGACGGCAGGCATGCGTGGGATATGGATAGAACACGCAGGCAAAACACCCGTAC  
 ACATAAAATAAAAAATACATTTTCTTCAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_030246

**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: [BC003284](#), [AAH03284](#)  
RefSeq Size: 1932 bp  
RefSeq ORF: 1560 bp  
Locus ID: 73828  
Cytogenetics: 12 D1