

## Product datasheet for **MC216377**

### **Dcaf12l2 (NM\_175539) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Dcaf12l2 (NM_175539) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dcaf12l2
Synonyms:	A130007F10Rik; Wdr40c
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC216377 representing NM\_175539  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCCCACAGCAAACAGGTAGCAGGAAGCGGAAAGCCTCGGAGGTCGAGCAGGGCGCTGGGACTTCTT  
 CGTTGCCTGGGAGGGCGGCTGCGGCGGCCGGAACGGGCAAGCGGATGGGCCATTGCTGCTGGCCAAGAG  
 GCCGCGCGGCCCGTGGCTCGCCGCTCCTTGGTCACTACTTGAAGGGCCGTGCTCTGGGCGCTGATGGC  
 CACCCGGGGTAGCGGGCTTCGAGGGCGATCTGCGCAGCTATGGGGTCTCAGGCTGCCGAGCTGCTGA  
 GGGAGCGCCAGCTGACCCTAGGCCCCCTCAATAAGGTGTTGCGATCGCAGTGGCTCAATGCCAGGCAGGT  
 AGTGTGTGGCACCAAGTGAACACGCTCTTCGTGGTTGATGTCCAGACTGGCCGGATCACTCGCATTCCC  
 CTGATGCGAGACAGAGGGCCAGGACAAACCCGTGCCAACCCACCTGTGGCATCCAGCCATCCAGCTGA  
 ATCCCTCAAAGACCCTCCTAGCTACAGGAGGTGAAAACCTAACAGTCTAGCAGTCTATCAGCTACCCAC  
 CCTAGACCCTGTGTGCTTAGGTACCGCCAAGGCCACAGGGACTGGATCTTTGCCATCGCCTGGATGAGT  
 GATACCGTGGCTGTGAGTGGCTCCCGTATGGCACCGTGGCACTCTGGCGGGTGGATTCCGACATGTTCA  
 ATGGCAGCATTCCCTGGCACAATAATTCAGGAATTCACGGTATTCACACATTCTCCAAGGGACATGGA  
 AGCCATCCAAGGGCAACTACTAACCCAGGTAACCGCAAAGTGGGAGCCCTTGCACTTCAAGTGGCAGAAA  
 CAGGAGCTGGGAGCTGTGTCCTGGATGGCTACTTCCACCTGTGGAAAGCCCGGAGCTCCCTGTCCAGGC  
 TGTTGTCCCTGAGGCTGCCTTACTGCAGGGAGAATGTGTGCTTACCTACTGTGATGAGTTGTCCCTCTA  
 CGCAGTGGGTTCTCAGTCTACGTTTCATTCTGGATCCAAGACAACGCCAGCAGAACATCAAACCTTTG  
 TGTTCCCGAGAGGGAGGCACAGGTGTGCGTCTCTGAGTTCTACCAGCACATCATCACTGTGGGCACTG  
 GACATGGCTCTCTGCTCTTATGACATTCGTGCCCAGAAGTTCCTAGAGGAAAGGGCCTCAGCCAGTCC  
 AGACTCTTTTCTGGGCGCACAGGGAGGAAGCTCAAACCTCACGTGTGGCAGAGGCTGGCTCAACCAAGAT  
 GAACTCTGGGTAACACTTTGGAGTACTGAGGAATTCCCAACGCACTCTACACTCACTGCTACAAC  
 GCCTGAGATGAAGCTCTTTGTGGTGGAGGCCACTCCCTTCAGGCCTCCATGGCAACTATGCAGGCT  
 CTGGAGC**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM\_175539
- Insert Size:** 1410 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\\_175539.3](#), [NP\\_780748.1](#)  
RefSeq Size: 2881 bp  
RefSeq ORF: 1410 bp  
Locus ID: 245403  
UniProt ID: [Q8BGW4](#)  
Cytogenetics: X A4