

## Product datasheet for **RN209703**

### **Dcaf12l1 (NM\_001107941) Rat Untagged Clone**

#### **Product data:**

|                           |                                            |
|---------------------------|--------------------------------------------|
| Product Type:             | Expression Plasmids                        |
| Product Name:             | Dcaf12l1 (NM_001107941) Rat Untagged Clone |
| Tag:                      | Tag Free                                   |
| Symbol:                   | Dcaf12l1                                   |
| Synonyms:                 | Dcaf12; Dcaf12l1; RGD1563873; Wdr40b       |
| Mammalian Cell Selection: | Neomycin                                   |
| Vector:                   | pCMV6-Entry (PS100001)                     |
| E. coli Selection:        | Kanamycin (25 ug/mL)                       |



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**Fully Sequenced ORF:** >RN209703 representing NM\_001107941  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGC**

ATGCGTCAGGCCGACTCTCAGACGAGCCCTCTCCCGCAGAGCAGGAGATGCCGAGCCTGCAGGGCCCT  
 CCAACAGCTCGCCGCCACCATGGGCCCGCAGCAACAGGTAGCAGGAAGCGGAAAGCCGCCGAGGTCGA  
 TCAGGGCGCCGGGACTTCTTCGTCGCCAGGCCCTGCAGCGCGATGGCGACAGTTGGGGCGGCAATGCA  
 GAGGGGTCCTTGATGCTGACCAAGAGGCCGCGCGGCCCATAGCTCACCTCTCCATGGTGAACCTACCTGA  
 AGGGCCGCGCGCTAGGCGCCGATGGCCACCCGGGGTTCGAGGGTTCGAGGGTATCTGCGCAGTTACGG  
 GGTCTCAGGCTGCCGAGCTGCTGAGGGAGCGCCAGCTGACCCTGGGCCCACTCAACAAGGTGTTGCA  
 TCGCAGTGGCTCAATGCCAGGCAGGTGGTGTGGCACCAAGTGAACACTCTCTTCGTGGTTGATGTCA  
 AAACCGACCACATCATGCGCATTCTCTGATGCGCGACAGGGTGGCCGACCTGTCCCGTGGCCCGCCCTC  
 CTGTGGCATTCTGCTGTGGAGCTGAATCCCTCCAAGACCCTCTTGGCCACTGGAGGTGAAAATCCCAAC  
 AGCCTGGCAGTATACCAGTTGCCACTCTGGATCCGGTGTGCCTAGGAGATTGCCAAGGCCACAGGGACT  
 GGATCTTTGCCATTGCATGGATGAGTGACACCGTGGCTGTGAGTGGTTCCCGCATGGCACCGTGGCGCT  
 TTGGAAGGTGGATCCTGACATGTTCAATGGCAGCATTGCTTGGCACAAGGATGCAGGGCTCCCTGTGAT  
 GCTCACATCAGTCCTACAGATATGGAGGCCATCCCCAAAGCCACTACCAATCCAGGTAACCGCAAAGTGC  
 GAGCACTCGCCTTCAGCAACAAAACCAGGAGCTGGGGGCTGTGTCCCTGGATGGCTACTTCCACCTGTG  
 GAAAGCCCGAAGCTCCCTGTCCAGGCTGCTGTCCCTGAGGCTGCCCTACTGCCGTGAGAAGTGTGTCTC  
 ACCTATTGTGATGAGTTTTCCCTCTATGCTGTGGGTTCACAGTCTCACGTTTCTTCTGGATCTCCGCC  
 AAGGCCAGCAGAACATCCCTCCACTGTGCTCCAGAGAGGGAGGCACCGGTGTGCGTTCTCTGAGTGTCCA  
 CCAGCATATTGTACCGTGGGAACAGGCCATGGTTCTCTGCTCTTCTATGATATACGTGCTCAGAAGTTC  
 CTTGAGGAAAGATCCGCGCCAATCCAGACATGTTTCTGTGCCCTCTGGAAGGAAGCTCAAGCTCACCT  
 GTGGCAGCGGCTGGATCAACCAGGATGATCTCCTCGAGAATTATGTTGCTGGTGTAGAAGATTTCCCAA  
 CGCACTCTACACCACTGCTACAAGTGGCCGAAATGAAGCTCTTCGTAGGAGGGGACCCTGGCCTCA  
 GGCCTCCATGGCAACTACGAGGCCTCTGGAGC**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001107941

**Insert Size:** 1506 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\_001107941.1, NP\_001101411.1

**RefSeq Size:** 3530 bp

**RefSeq ORF:** 1506 bp

**Locus ID:** 313296

**Cytogenetics:** Xq35