

## Product datasheet for MC205904

### Dcaf13 (NM\_198606) Mouse Untagged Clone

#### Product data:

|                           |                         |
|---------------------------|-------------------------|
| Product Type:             | Expression Plasmids     |
| Tag:                      | Tag Free                |
| Symbol:                   | Dcaf13                  |
| Synonyms:                 | Gm83; Wdsof1            |
| Mammalian Cell Selection: | Neomycin                |
| Vector:                   | PCMV6-Kan/Neo (PCMV6KN) |
| E. coli Selection:        | Kanamycin (25 ug/mL)    |

**Fully Sequenced ORF:** >BC060375  
 GTCGAGCCCGGTTTAAAGGCTCGTGGAGTCCGACACCCAGAGCCGCCAAGATGAAGGTGAAAATGCTGAG  
 CCGAAAACCTTGACAACTATGTCCGCGAAACCAAGCTGGACATACAAAGAGTCCCAAGAACTATGATCCC  
 ACTTTACATCCTTTTGAAGTCCACGAGAATATGTGAGAGCTTTAAATGCTACCAAGTTGGAACGAGTGT  
 TTGCAAAGCCGTTCTTCTGCTTCCCTGGATGGTCACCGTGATGGAGTCAATTGCCTGGCAAAGCATCCAAA  
 GAGCCTGGCTACTGTCTTTCTGGGCGATGTGATGGAGAGGTTAAATTTGGAATCTGACTAAACGAAAA  
 TGTATCCGAACAATACAAGCACATGAAGGTTTTGTGCGGGGAATGTGCACTCGCTTTTGTGGCACTTCTT  
 TTTTACTGTTGGAGATGACAAAATGTGAAGCAGTGGAAAATGGATGGACCAGGCTATGGAGAGGAGGA  
 GGAGCCGTTGTACACAGTATTAGGAAAGACAGTATATACTGGCATTGATCATCACTGGAAAGACCCAGTC  
 TTTGCCACTTGTGGACAGCAAGTAGACATTTGGGATGAACAAAGAACGACCCCTGTGTGCTCAATGAAC  
 GGGGATTTGACAGCATAAGTAGTGTTAAATTTAACCTGTTGAGACATTTCTCTTGGGAAGTTGTGCTTC  
 TGATAGGAATATAGTACTGTATGATATGCGGCAAGCTACTCCTTTGAAAAAGGTTATCTTGGAATGAGG  
 ACAAATACAATCTGTTGAACCCCTATGGAAGCTTTCAATTTTACTGCAGCAATGAAGACTATAACTTGT  
 ATACTTTTGATATGCGCGCACTGGACACTCCTGTTATGGTGCACATGGATCACGTGTCTGCAGTACTTGA  
 TGTGGACTACTCTCCCACTGGGAAGGAATTTGTGTCTGCCAGCTTTGATAAGTCTATTAGAATCTTTCCT  
 GTGGACAAGAGCCGAAGCAGGGAAGTGATCATACGAAACGAATGCAACATGTGATGTGTGTGAAATGGA  
 CTTCTGACAGCAAGTACATTATGTGTGGGTCTGACGAAATGAACATCCGACTGTGGAAGCTAATGCGTC  
 TGA AAAAAGTGGGTGTGCTTACATCACGAGAAAAAGCAGCAATGATTATAACCAAGATTAAGGAAAAA  
 TTTCAATACCATCCATGTAAAACGATTGCTCGCCACCGACATCTCCGAAATCTATCTACAGCCAGA  
 TTCAGGAGCAGCGGTGATGAAGGAAGCTCGGCGCCGAAAGGAAATGAATCGTCGTAACATAGCAAGCC  
 TGGATCTGTCCGATTGTGTCAGAGAGGAAGAAACACGTAGTGGCGTTGTGAAATAATGTTTTGTCTTC  
 CTACCAAGTTTGATATAATATTTGCTACTTTTGATTGGGAACCTGTAAATAAAAGTCTGAGTCT  
 GGTTTAATAGTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_198606



|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Insert Size:</b>           | 1338 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>OTI Disclaimer:</b>        | 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).                                                                                                                                                                          |
| <b>Components:</b>            | 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).                                                                                                                                                                                                                                                                                                                                    |
| <b>Reconstitution Method:</b> | <ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol> |
| <b>Note:</b>                  | Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>RefSeq:</b>                | <a href="#">BC060375</a> , <a href="#">AAH60375</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq Size:</b>           | 1529 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>RefSeq ORF:</b>            | 1338 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Locus ID:</b>              | 223499                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>UniProt ID:</b>            | <a href="#">Q6PAC3</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Cytogenetics:</b>          | 15 B3.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Gene Summary:</b>          | Possible role in ribosomal RNA processing. May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex (By similarity).[UniProtKB/Swiss-Prot Function]                                                                                                                                                                                                                                                                                                                                       |