

## Product datasheet for MC201637

### Ccdc58 (NM\_198645) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ccdc58 (NM\_198645) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Ccdc58  
**Synonyms:** A930007B11Rik; AI413631  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC024862 sequence for NM\_198645  
 GCATGATGAAGGCGGAGGAGGGAGGCGATGTCTGCCAACTGCGAAGCGCTGAGTAGTGTTTTAGGACTG  
 TGCAAGCGAGTCACACACGCGGAGGGACTCGGGACCAGGGCCCTATGGCGTCCGGGCTTCGGAATGCCC  
 GAAGGAAGCCTGCTTTCCACTTAGCTATGTTTTAAAAACATCTAGTCATTCTCACCGCTTGCCACCCCT  
 CACCTCCCAAACGCGGTTAGTTTCTCGACGCTTCTTCGAGGGGCTCATCCCTCATTAGCAACCCGATGC  
 TCTAGGCTTAGCGAGAGGAAAGCAACCGCCGGGCTCACGGTATTTGCTGTGAGGACAGCCGCGGACA  
 CCTCTGCTCCACGGTGATTGGTCGGCTGCGGGGCTCCTCGTGTTTCGTTCAATATGGCGGCGCCAGTGCC  
 AGTGTGAAGTGTGAAGAGTTCGCCGAGTTCAGGAATTACTCAAGGTGATGAGGACAATTGATGACAGAA  
 TAGTACATGAATTAACACTACGGTTCCAACAGCTTCTTTGCAGGAAAATCGATGCCAGCCAAACCTG  
 TAAACAGCTGTATGAGTCTTTGATGGCAGCTCATGTGAGTGGGACAGAGTTATAAAGAAGTGTATAGCC  
 CAGACCTCAGCAGTAGTAAAAAGTCTCCGAGAAGAGAGAGAAAAGAACCTGGATGACTTAACGTTATTAA  
 AGCGACTTAGAAAAGAACAGACAAAGTTGAAATGGATGCAGTCAGAACTAAATGTGGAAGAAGTGGTAAA  
 TGACAGGAGCTGGAAGGTGTTTAAATGAACGCTGCGGAGTTCACTTCAAGCCTCCAAAGAATGAGTAGAGA  
 GAGAGTTTTTTAAGACTCGGTCATCTCATCGCCTGGGCATGACAGATGTGAGCAGGGCCAGGTTCTGAG  
 GGTGGTCTCTGAGCCAGCAGGCTGAGACCTTTGGTTGGTTCAGCCCCATTAGCCAAAGACCTCAAGTCT  
 AATTCTCATAATTATAAAATAATCAATTGCTATTTATACTGATTCTGTAAAAAATGTTTTGTAAGTATT  
 AAAATAATTTTCTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_198645

**Insert Size:** 435 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).



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<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>RefSeq:</b>	<u><a href="#">BC024862</a></u> , <u><a href="#">AAH24862</a></u>
<b>RefSeq Size:</b>	1090 bp
<b>RefSeq ORF:</b>	435 bp
<b>Locus ID:</b>	381045
<b>UniProt ID:</b>	<u><a href="#">Q8R3Q6</a></u>
<b>Cytogenetics:</b>	16 B3