

## Product datasheet for MC211317

### Ccdc74a (NM\_001166164) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ccdc74a (NM\_001166164) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Ccdc74a  
**Synonyms:** 2310015A05Rik  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC211317 representing NM\_001166164  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGAGCGGGCCGGGCTGGCGGCCGGGGCTCGGCCCTCAGCTCCGCGGGCCAGGCTCCCGGGGCGGG  
 CCCGCCACGCCCGCCCTCCCGCGGCTGCAGCACGGGGACGCAGCCGCCTCCGCTCGGGTTCAG  
 CGAAGCACAGAAGCGGATCCTGGACCTGGAAAAGAGCCTGCAGTTCCTACAGCAGCAGCACTCGGAGACG  
 CTAGTCAAACCTCCACGAGGAGATCGAGCACCTGAAGCGGGAGAATAAGGATCTCCACTACAAGCTAATCA  
 TGAATGAGAAGCCTCAGAAAAAGGCAGCATCTCCACATGGAGCCTTCACTCTGGCAAGTCCGCCTCCAA  
 TTCCACGATGTCCGCAACTCTCAAGGCAAGACCAGGCCCCAGCCAGCTCCTTCAAGAAACAAGAGCTG  
 AAGTCTGAAGCCCTCAAAGACAGACCTGGAAGAGCAGTCACTCAGCAGTGTGCCCTGTCCCACAGCA  
 GCAAGCTGGACAGAGTCCCTGGGGCTCAGGGACAGGCCAAGACGAGGATGCAGAGCCCTAATTCAGG  
 GGCCACGTTGGTGGGGGCGAGCCATGGCCGGCAAGGGACGGGGATGGCCCCCTAATGAGCCTGCCCCG  
 CACCTGCGCAAGCCACCACAGTGCAGCAGTGTGAGGTGGTATCCGTCAGCTGTGGAACGCCAACCTCC  
 TGCAGGCCCAGGAGTACGGCACCTCAAGTCACTCCTGGAAGGGAACCAAGGCCCAAAGCTGCAGCTGA  
 GGAGGCTGGGCTGGTTCTCAAAGGACCAGGACACCTATGCAGTTTCCCAAGGTCACCTCCAAGGGCCTT  
 AGTAAGAAGTGCTTAATTCTGAGCCCAATGCCTGCTGCAGAGCGAGGCATCCTGCCTGCATTGAAACAGA  
 GCCTGAAGAACAACCTTCTGAGCGGCAGAAAAGGCTGCAAGTAGTACAGAGCCGCCCTGCACCGCTC  
 TGTGCTGCTGAGCCGGCGCCCTGGAGCCCGCCATCCTCTCTCGATAGTGGCTCACACCAACCTATTTT  
 GCAGCCACACGCAATTCCAAAACAGACAGAACCCACGACAGATA**A**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001166164



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<b>Insert Size:</b>	1095 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>RefSeq:</b>	<u>NM_001166164.1, NP_001159636.1</u>
<b>RefSeq Size:</b>	1278 bp
<b>RefSeq ORF:</b>	1095 bp
<b>Locus ID:</b>	72315
<b>Cytogenetics:</b>	16 A3