

## Product datasheet for MC213199

### Ccdc113 (NM\_172914) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ccdc113 (NM\_172914) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Ccdc113  
**Synonyms:** 4933409I22; BC060957  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC213199 representing NM\_172914  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGTCTGAGGAAGACTCGGACAGCGTGATCACTGACTCCCAGGCGGAGGAGGAAGCGGAGCTGCCAGTCA  
 TCCAACGTGCGGGCTGGTAGAGGAGCTCAGCTATGGAACTCTGCTCTCAAACAGAAACAGAGATGTT  
 CGAGAAATATTACTCTAGACTGGAACCCAGGGACCACCGAATGACACGGTTGTCAGATATTTAAATAACA  
 GCAGCAGAATTTTACAGTTACGATCCAGGCGTAAATCCAAGGCCGTGGAGGCTCGACCGTACGCTAG  
 GCCTCACTGTAGAGCAAAAGCTCGAGCTTGTGCGAGAAGGAGCTGGAAGACACGAGAGATGAAATACGGCA  
 CATGCGGGCTAATGCGGAACGGGACCTGCAGCATCACGAGGCTATCATCGAGGAAGCCGACATTCGGTGG  
 AATGAAGTTCAGAAAGCAGTGCACGAATTTGAAAAAGATATTCTGAAAACCATATCCAAGAAGAAAGGGA  
 GCATTTTGGCCACTCAGAAAGTGATGAAATACATCGAGGACATGAACCGCCGAGGGATAATATAAAGGA  
 TAAATTGTGTTTAAAAATGTTTCTCTCAAAGTCAAAGGAAAAAGATGCTTTTACAATTGAGACAGAAG  
 GAGGAGGTAGGCGAGGCCCTGCACGACGTGGACTTTCAGCAGCTGAAAAATCGAGAACCGCTCAGTTTTTGG  
 AGACGATTGAAGCAAGGAACAAAGAACTGATCCAGCTGAAGCTGGCCTCTGGGAACACGCTGCAGTTTCT  
 CAACACCTACAAAAACAAGCTTTCATCGGGCAATGGAGATCTACGTCAATCTGGACAAGGAGATCTTGCTG  
 AGAAACGAGCTACTTGGGAAAAATTGAAAAAGAAACCATACAAGCAGAGGAGGACAGGGCCAAAGCCATA  
 TCTTGAACGATAAGTTACGGAAGCAGCTGGCTGAGTTCGGGGCCCCACAGGTAATGATGTACGTCAAGGA  
 GAAGATCTGAATGGGGAGCTAGAGAAGACCATCAAGATGTGGGAGCGGAAGGTGGAGATCGCAGAGATG  
 TCTCTAAAAGGGTACCGGAAGGCCTGGAATAAGATGAAGACTTCGGATGAGCAGTTGCAGATAATCCGGC  
 CCCCTGGGAAATAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_172914
<b>Insert Size:</b>	1134 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><a href="#">NM_172914.2</a></u> , <u><a href="#">NP_766502.1</a></u>
<b>RefSeq Size:</b>	1271 bp
<b>RefSeq ORF:</b>	1134 bp
<b>Locus ID:</b>	244608
<b>UniProt ID:</b>	<u><a href="#">Q8C5T8</a></u>
<b>Cytogenetics:</b>	8 C5
<b>Gene Summary:</b>	Component of centriolar satellites contributing to primary cilium formation.[UniProtKB/Swiss-Prot Function]