

## Product datasheet for MC227138

### Ccdc106 (NM\_001290429) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Ccdc106 (NM\_001290429) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Ccdc106  
 Synonyms: BC018462  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC227138 representing NM\_001290429  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTCACACAACACTACATCCTCTCAAAGGCTTTTAAAGTAACCTCCCACTGAACAGACTGGTGATCCTTC  
 CTTACTCCGGAGGACAGGTATCCACCTCTCCAGGACTGCCGACTTTTGGTGACTGCTTCTGTCCAG  
 TGCCCCAAGGGCTCAGTTGCTGGGTCTGCAGGAAGCCTCCTCGATATGAATGACAGAAACAACCGTTGG  
 CGGACAATGAAGGACGAAGAGACCTTTGAGATCTCCATTCCCTTTGAAGAGGCACCCCACTTAGACTCAC  
 AAATCTTATACCGTCTGAGTCCGTCTCGGAGAAATGTTGAGGAGCCTCCAGAGGGCGCCTCCCAACCTT  
 GGCCCTGATGAGCAGTGTAAAGGCCAGCTGCACATGGCACTGGAGAGGAACTCGTGGTTGCAGAAGCGC  
 ATTGAGGACCTGGAGGAGGAGAGGGACTTCTTGCGGTGTGAGCTGGACAAATTCATTTCTCTGCCCGGA  
 TGGATGCAGAGGACTACTGCCGATGAAGCCTGGACCTCGGAGGGTTGATGGGGACAGCAGGGCTGGGGT  
 TGGAGAAGCCTCAGACCCGAGTCGGCAGCCTCCTCCTCAGCGGGTTTCCGAAGACGGAAGTGCCAGT  
 GAAAGGAAGAGGCAGAAGCAGAAGGGAAGTACTAGCCGGAAGCGATTTGGGAAGACCAAGGCTCGAGAGA  
 GGCAGCGGGTGAAGGATGCTGATGGGGTCTCTGCCGCTACAAGAAGATCCTGGGCACCTCCAGAAGCT  
 GAAGAGCATGTCCAGAGCCTTCGAGCACCCCGTGTGGACAGGAACACCGTGGCGCTGACCAACGCCATC  
 GCAGAGCTACTATTGTGGCTCCCGAAAAGCTGGCTGAGGTGGGAGAGTTCGATCCATCCAAGGAGCGCC  
 TGCTAGAGTATCCCGCCGCTGCTTCTGGCACTGGACGACGAGACTCTCAAGAAGGTGCAGGCTCTCAA  
 GAAGAGCAAGCTGCTCCTGCCATCACCTACCGCTTCAAGCGG**TGA**

**ACGGT**ACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_001290429



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<b>Insert Size:</b>	1026 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>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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_001290429.1</a></u> , <u><a href="#">NP_001277358.1</a></u>
<b>RefSeq Size:</b>	1332 bp
<b>RefSeq ORF:</b>	1026 bp
<b>Locus ID:</b>	232821
<b>UniProt ID:</b>	<u><a href="#">Q3ULM0</a></u>
<b>Cytogenetics:</b>	7 A1
<b>Gene Summary:</b>	Promotes the degradation of p53/TP53 protein and inhibits its transactivity.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (a).