

## Product datasheet for MC207911

### Ccdc106 (NM\_146178) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc106 (NM_146178) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc106
Synonyms:	BC018462
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC207911 representing NM_146178 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAATGACAGAAACAACCGTTGGCGGACAATGAAGGACGAAGAGACCTTTGAGATCTCCATTCCCTTTG  
AAGAGGCACCCCACTTAGACTCACAAATCTTATACCGTCTGAGTCCGTCTCGGAGAAATGTTGAGGAGCC  
TCCAGAGGGCGCCTCCCCAACCTGGCCCTGATGAGCAGTGTTAAGGCCAGCTGCACATGGCACTGGAG  
AGGAACCTCGTGGTTCAGAAGCGCATTGAGGACCTGGAGGAGGAGAGGGACTTCTTGGGTGTCAGCTGG  
ACAAATTCATTTCTCTGCCCGGATGGATGCAGAGGACTACTGCCGGATGAAGCCTGGACCTCGGAGGGT  
TGATGGGGACAGCAGGGCTGGGGTTGGAGAAGCCTCAGACCCGAGTCCGACGCCCTCCTCCTTACGCGGG  
GTTCCGAAGACGGAAGTGCCAGTGAAAGGAAGAGGCAGAAGCAGAAGGGAAAGTACTAGCCGGAAGCGAT  
TTGGGAAGACCAAGGCTCGAGAGAGGCAGCGGGTGAAGGATGCTGATGGGGTCTCTGCCCTACAAGAA  
GATCCTGGGCACCTTCCAGAAGCTGAAGAGCATGTCCAGAGCCTTCGAGCACCACCGTGTGGACAGGAAC  
ACCGTGGCGCTGACCACGCCATCGCAGAGCTACTCATTGTGGCTCCCGAAAAGCTGGCTGAGGTGGGAG  
AGTTCGATCCATCCAAGGAGCGCCTGCTAGAGTATCCCGCCGCTGCTTCTGGCACTGGACGACGAGAC  
TCTCAAGAAGGTGCAGGCTCTCAAGAAGAGCAAGCTGCTCCTGCCATCACCTACCGCTTCAAGCGG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_146178
Insert Size:	840 bp



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<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>	<a href="#">NM_146178.2</a> , <a href="#">NP_666290.2</a>
<b>RefSeq Size:</b>	2016 bp
<b>RefSeq ORF:</b>	840 bp
<b>Locus ID:</b>	232821
<b>UniProt ID:</b>	<a href="#">Q3ULM0</a>
<b>Cytogenetics:</b>	7 A1
<b>Gene Summary:</b>	<p>Promotes the degradation of p53/TP53 protein and inhibits its transactivity.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) differs in the 5' UTR and coding sequence compared to variant 1. The resulting isoform (b) is shorter at the N-terminus compared to isoform a. Variants 2 and 3 both encode the same isoform (b).</p>