

## Product datasheet for **MC202156**

### **Ccdc59 (NM\_025602) Mouse Untagged Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc59 (NM_025602) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc59
Synonyms:	2300004H16Rik; D10Ert718e
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC027401 sequence for NM_025602 GGAAAAAGATGGCGCCTTCGCGCCGTCTCCAAGTGGCGGACCGAGGGTTTTCGCGCCGTGGGAAGG GATCTCTCAGGTCAGATTCGGAACCAGAATGGGAAGCGCAGGACTTGGCGCCGAACCCAGCAAGCC TTCGGGGGAGCGTGCAGCAAGGGACAAGTTTTGCATTTTCGAGAAAACTGAAGATCCAGCAAAATTACA AGAAATTGCTGTGAAGGTGAAGGAGGCCACCGCTCACAGGAGTCCCAGTTCACAGATCGTTACCCAGA GCACCTGAAACACCTCTATCTGGCCGAAGGAAAGACTCAGTAAACAGCAAAAGAAAGGCTGGCCTGGCT TTGTCAGAACAGGTTGACCGCCTTTGCCTGAAGAGGAGGGCAGCACTGAGCAGACTTCTCTGAAGAAC CGCCAGGTGGTCACCAGCCACAGCCAGAAGAGCTGAACACAGGAAGTTCTGTGACTTTTCCAAAGAATAA GAAAAAGAAAACCTCAAACCAGAAGGCACAAGAAGAGTATGAACGAGTACAAGCGAAGCGTGCTGCTAAG AAATTTGAATTTGAAATGAGAAAGCAAGAGAGAGAAGAGGCTCAAAGGCTCTACAAAAAGAAAAAATGG AAGCTTTCAAAATACTGAGCAAAAAGACTAAAAAGGGCCAGCCTAACCTGAATTTACAGATGGAGTATCT TCTGCAGAAAATACAAGAAAACAGTTAAAGCGGACACTTTGTCTCTAAGGACTGAATCCTGACTGACTAT CGCATCCTTTTGTATGTATGGGAACCTCCTAATGATGAACTCAATTTGTTGGCATCAAGTGGATTGTT AAATTATTTTGGTTTTTGTGAAAGAAAATTTGTATATAGATTCTCCACCTCCCCCCCCCCCCAAAA AAAAGACTTTATCCTGAAGATCTTTAAAACTTCAGTGAATTTATGAAATATACTGCTTTGAAATAG GTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_025602
Insert Size:	720 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="#">BC027401</a></u> , <u><a href="#">AAH27401</a></u>
<b>RefSeq Size:</b>	1010 bp
<b>RefSeq ORF:</b>	720 bp
<b>Locus ID:</b>	52713
<b>UniProt ID:</b>	<u><a href="#">Q8R2N0</a></u>
<b>Cytogenetics:</b>	10 55.12 cM
<b>Gene Summary:</b>	Component of the transcription complexes of the pulmonary surfactant-associated protein-B (SFTPB) and -C (SFTPC). Enhances homeobox protein Nkx-2.1-activated SFTPB and SFTPC promoter activities (By similarity).[UniProtKB/Swiss-Prot Function]