

Product datasheet for **MC216041**

Ccdc166 (NM_146059) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc166 (NM_146059) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc166
Synonyms:	2410075B13Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216041 representing NM_146059
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCGCCCAAGAAGAAGCGCGGACAAAACGCGGGCGCAAGCAGGAACTACAGAGCAACCGCTCTCGG
 AGCGCGCGCAGTACCTACAGCGCAGTACGCGTTGCTCTCAGAAAGCCTGGTGGCTGTGAGCAGCGGAT
 CGACGAGGTGCTGCAGGACAACGAGTTCCTGAACAGAGAGGCGCAGCGCTGCGCGAAGAGAACCGGCTT
 TATGTCGGTTACGTGAGCGCGCACGCTCTGCGCTGCGCCAACGCCGTCGTGCGGTCGAAGACCAGAACC
 GCATGGATCTGGCGCAGATCCGGTGGCAGCGAGCGGAGCTAGCGTCTTCTACCACGGCCGTGAGGACGG
 GGTGCGCGCTCAGCTGCAGGAAATGAAGAAGCGCGGAAAACATGACGCAGCGGGTGCAGGAGCTCCAG
 CCCTACAAGGAGCTGCAGCTGGAGCAGTGGCGCAATCCGGACCCTGGAGCGCGAGCTGCTGCACATGC
 GCGTGGAGCACACGCAGCTCTCCACGGGTGAAGCGACGCTTCTAGATGAGAAGACGGCTTTCGAGCG
 GGAGGCGCGGCTGCAAGTGCAGTCCCTGACGCGCCGCTCCGAGCGGGAGGCCGACGTTCCCTCATTTCC
 CACGCACAGGCCCTCAAGGCGGACAACGGGTATCTCCGACAAGAACTCATGAGACTTCTCCAGAGGACCC
 AGTTACTGCAGGACATGCGACAGCAGCTGCTAGAGCAGCGGGAGCAGCTGCGCCGGGAGCATGTGGACTT
 GAAGAACCTGGAGCAAATGCACGGCTGGTTGCAAGGGGCCCCGGGGGCCACCCTCTGGCAGCCACCC
 CAAAGCCTCAACCCAGCTTGCATCGGGTCAACCAAGTACGTTTAAAGGCCAGGCTACGCCCCAGT
 CAGTTCACACCTCCCGGGGCCAATCCATGGATCTGTACACCGACCCCTCAAGACTCCATCTATATTGTC
 CAGTGAGTCTCTCCGGGCTATCTCAGAAGGCTGGTCAAGTATTGCTCTCCGAGTCCATCACATCCA
 GGATCTCGAGTCTCATCTCTGACTCCATCACGAAGGACTCGCGTGTCTCATCCGCGACCCCGTCACGCA
 AGGGCTCCAGGGTTCCATCCATGACCTCTGGTACCTTGGGTCGCGCGAGGGCTCTCGGATCTCTCCACA
 GCCCTCCTTGCGTGAGGTCTCTCCAGAAATTGACACACCTGCAAAGTCCAGTTCCAAGTTCACACAGCC
 CTGTTGGAAGATCAGGCCCTCTCAGCCACAGTTGGAGGAGGCAGAAACGCTGAAGACGACACAGAAA
 CTGCTTGGAGCAAGCC**TGA**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM_146059
- Insert Size:** 1350 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).
- Components:** 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).
- Reconstitution Method:**
1. Centrifuge at 5,000xg for 5min.
 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
 3. Close the tube and incubate for 10 minutes at room temperature.
 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
 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.

Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_146059.2, NP_666171.2</u>
RefSeq Size:	2301 bp
RefSeq ORF:	1350 bp
Locus ID:	223648
Cytogenetics:	15 D3