

Product datasheet for **MC219466**

Ccdc9 (NM_001136471) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc9 (NM_001136471) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc9
Synonyms:	2600011L02Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219466 representing NM_001136471
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATGGCTACCACTAGATTTGAAGTCAAAGGAGGAGAAGGATGCAGAATTGGACAAGAGGATCGAGG
 CTCTTCGTCGGAAGAATGAGGCCCTCATCCGGCGCTACCAGGAGATTGAGGAGGATCGGAAAAAGCTGA
 ACTGGAGGGCGTGGCAGTGACAGCCCCCGGAAGACCGCTCCATGGAGAAGGAGAATATGGCAGTGGAG
 GAGAAGAGCCTGGGTCCCTCTCGGAGGACTCCTGGGACTCCTCGACCCCCAGGGGCCAGCAGAGGGGGCC
 GGACCCATCCCCAGCAGGGAGGCCGGGCAGGCGTAGGCCGGGCATCCCAAGGCTGGGAGGATGGTGTGG
 GGAGCAGTTCGAGGGGGTCTGGGGGCCGGGGCCGAGGGGCCGGGGCCGGGGATCCCCCTCATCTTTA
 GGGGCAGGAGACAACCTCTGATCGAAAGTCTAAGGAGTGGGAGGAGCGGCCAGGCAGAATATCG
 AGAAGATGAATGAGGAGATGGAGAAGATTGCCGAATATGAGCGCAACCAGCGGGAAGGGGTGCTGGAGCC
 CAACCCAGTACGCAACTCCTGGATGATCCCCGACGTCCGGGTGGGCCCTCGAGGAGTCTGAGAGGGAT
 CGCCGGGAAGGCAGCCGCGGCATGGACGCAACTGGGGAGGCTCAGATTTTGAGCGGGTGCCTCTGGCT
 TGGAACAGGAGGCACAGGGCCGACGGGCTGGCCTGGGCAGTGGGGGCACATGACGATGTCCATGACGGG
 CCGGGAGAGGTACAGTACCTGCGCTGGAAGCAGGAGAGGGAGAAGATCGACCAGGAACGCTGACAGCGA
 CACCGCAAGCCCACCGGCAGTGGCGCGGGAGTGGGATGCCGAGAAGACCGATGGCATGTTCAAGGATG
 GCCCAGCCCTACCATGAACTGTCCCACCGCTATGATGACCAAGCTTGGGAAGACCACCTAAGCCTCC
 CACTTTTGAGAGTTCCTTTCTCAGCACAAAGCTGAAGTCAGCAGCCGCAGAAGGAGAAAGAACAGCCGA
 CCTCAGGCCAAGTGGCCCTCGTGCCTATAGTGACCACGATAATCGCTGGGAGACAAGAGAGGAAGCTG
 TGTCTCGGCCCCCGAGTCCCTCAGTCCATATCCCTGGAGGAGACCCACACAGGCTTCTGAGACCCC
 AGCTCCAGCTCATCGCCCTCCCGAGGAAGATGGTGAGGAAGATGTGGGGGAAGAGGAGGAGGAGAAGAA
 GAGGGGAAGATGAGGAGGATGAAGAGTGGGAGGACGTGAGTGAAGATGTTACTGAGGAGGAGGAGGAAG
 AGGAAGAAGAGTTTGAAGAGGATGAAGAGGGTCTAAGGACCAGGAAGCAGCAACTGTTCTGATACCA
 GCCTGAAGCTGAGCCTGCTGGGAAGCCACCTGTGAGCAGGTGGACCCTGTGCCTGCCGGTCCCAGGAG
 TTGCTGTCCCAGTCCCTGTTGAACCTCCATCCCCTTCTCACCTCTGAGGACCACCAGCCTGTGTCTG
 ACTGGGGAGGTGACCAGCACCCCTTGCCTCCTGGAGAGCGGGCCAGCTTGGCAGGAACCCCGAAGTC
 TTCTGAAGAAGAGGGCCTGAGGCATCTCCAGGTGGGATGCATGAAGCTGGTGGAGAGTGGCCCCGAG
 GGCCAGGAGACGGCGGAGATCACAGACTCCAGAGGGTGGTTTTCTGCAAGGTGGTGGCGCTGCTCCG
 CGCCGGGGCTGCCCG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001136471

Insert Size: 1770 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.

RefSeq: [NM_001136471.1](#), [NP_001129943.1](#)

RefSeq Size: 2183 bp

RefSeq ORF: 1770 bp

Locus ID: 243846

Cytogenetics: 7 A2