

Product datasheet for **MC218650**

Ccdc9 (NM_172297) Mouse Untagged Clone

Product data:

| | |
|--------------------|----------------------------------------|
| Product Type: | Expression Plasmids |
| Product Name: | Ccdc9 (NM_172297) 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: >MC218650 representing NM_172297
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGATGGCTACCACACTAGATTTGAAGTCAAAGGAGGAGAAGGATGCAGAATTGGACAAGAGGATCGAGG
 CTCTTCGTCGGAAGAATGAGGCCCTCATCCGGCGCTACCAGGAGATTGAGGAGGATCGGAAAAAAGCTGA
 ACTGGAGGGCGTGGCAGTGACAGCCCCCGGAAGAGCCGCTCCATGGAGAAGGAGAATATGGCAGTGGAG
 GAGAAGAGCCTGGGTCCCTCTCGGAGGACTCCTGGGACTCCTCGACCCCCAGGGGCCAGCAGAGGGGGCC
 GGACCCATCCCCAGCAGGGAGGCCGGCCAGGCGTAGGCCGGGCATCCCAAGGCTGGGAGGATGGTGTGG
 GGAGCAGTTCGAGGGGGTCTGGGGGCCGGGGCCGAGGGGCCGGGGCCGGGGATCCCCCTATCTCTTA
 GGGGCAGGAGACAACCTCAACCTGATCGAAAGTCTAAGGAGTGGGAGGAGCGGCCAGGCAGAATATCG
 AGAAGATGAATGAGGAGATGGAGAAGATTGCCGAATATGAGCGCAACCAGCGGAAGGGGTGCTGGAGCC
 CAACCCAGTACGCAACTCCTGGATGATCCCCGACGTCGGGTGGGCCCTCGAGGAGTCTGAGAGGGAT
 CGCCGGGAAGGCAGCCCGGCATGGACGCAACTGGGGAGGCTCAGATTTTGAGCGGGTGCCTCTGGCT
 TGGAACAGGAGGCACAGGGCCGACAGGGCTGGCCTGGGCAGTGGGGCCGACATGACGATGTCCATGACGGG
 CCGGGAGAGGTCAGAGTACCTGCGCTGGAAGCAGGAGAGGGAGAAGATCGACCAGGAACGCTGACAGCGA
 CACCGCAAGCCCACCGGCAGTGGCGCGGGAGTGGGATGCCGAGAAGACCGATGGCATGTTCAAGGATG
 GCCCAGCCCTACCATGAACTGTCCCACCGCTATGATGACCAAGCTTGGGAAGACCACCTAAGCCTCC
 CACTTTTGAGAGTTCCTTTCTCAGCACAAAGCTGAAGTCAAGCAGCCGAGAAGGAGAAAGAACAGCCGA
 CCTCAGGCCAAGTGGCCCTCGTGCCTATAGTGACCACGATAATCGCTGGGAGACAAGAGAGGAAGCTG
 TGTCTCGGCCCCCGAGTCTCTCAGTCCATATCCCTGGAGGAGACACCCACACAGGCTTCTGAGACCCC
 AGCTCCAGCTCATCGGCCTCCCGAGGAAGATGGTGAGGAAGATGTGGGGGAAGAGGAGGAGGGAGAAGAA
 GAGGGGAAGATGAGGAGGATGAAGAGTGGGAGGACGTGAGTGAAGATGTTACTGAGGAGGAGGAGGAAG
 AGGAAGAAGAGTTTGAAGAGGATGAAGAGGGTCTAAGGACCAGGAAGCAGCAACTGTTCTGATCACCA
 GCCTGAAGCTGAGCCTGCTGGGAAGCCACCTGTGAGCAGGTGGACCCTGTGCCTGCCGGTCCCAGGAG
 TTGCTGTCCCAGTCCCTGTTGAACCTCCATCCCCTTCTCACCTCTGAGGACCACCAGCCTGTGTCTG
 ACTGGGTGAGGAGATGGAAGTGAATTCTCCCGCACTGCCACTACCTGGTACCCACTTTCGGGTGA
 GGCTGGCCTTTTGCAATGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_172297

Insert Size: 1635 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_172297.1](#), [NP_758501.2](#)

RefSeq Size: 2033 bp

RefSeq ORF: 1635 bp

Locus ID: 243846

UniProt ID: [Q8VC31](#)

Cytogenetics: 7 A2