

## Product datasheet for **MR217867**

### **Ccdc9 (NM\_001136471) Mouse Tagged ORF Clone**

#### **Product data:**

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



[View online »](#)

**ORF Nucleotide Sequence:**

>MR217867 representing NM\_001136471  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGATGGCTACCACACTAGATTTGAAGTCAAAGGAGGAGAAGGATGCAGAATTGGACAAGAGGATCGAGG  
 CTCTTCGTCGGAAGAATGAGGCCCTCATCCGGCGCTACCAGGAGATTGAGGAGGATCGGAAAAAGCTGA  
 ACTGGAGGGCGTGGCAGTGACAGCCCCCGGAAGAGCCGCTCCATGGAGAAGGAGAATATGGCAGTGGAG  
 GAGAAGAGCCTGGGTCCCTCTCGGAGGACTCCTGGGACTCCTCGACCCCCAGGGGCCAGCAGAGGGGGCC  
 GGACCCATCCCCAGCAGGGAGGCCGGGCAGGCGTAGGCCGGGCATCCCAAGGCTGGGAGGATGGTGTGG  
 GGAGCAGTTCGAGGGGGTCTGGGGGCCGGGGCCGAGGGGCCGGGGCCGGGGATCCCCCTCATCTCTTA  
 GGGGCAGGAGACAACCTCTGATCGAAAGTCTAAGGAGTGGGAGGAGCGGCCGAGGCAGAATATCG  
 AGAAGATGAATGAGGAGATGGAGAAGATTGCCGAATATGAGCGCAACCAGCGGGAAGGGGTGCTGGAGCC  
 CAACCCAGTACGCAACTCCTGGATGATCCCCGACGTCGGGGTGGGCCCTCGAGGAGTCTGAGAGGGAT  
 CGCCGGGAAGGCAGCCCGCCGATGGACGCAACTGGGGAGGCTCAGATTTTGGAGGGTGCCTCTGGCT  
 TGGAACAGGAGGCACAGGGCCGAGGGCTGGCCTGGGCAGTGGGGGCACATGACGATGTCCATGACGGG  
 CCGGGAGAGGTACAGTACCTGCGCTGGAAGCAGGAGAGGGAGAAGATCGACCAGGAACGCTGCAGCGA  
 CACCGCAAGCCCACCGGCAGTGGCGCGGGAGTGGGATGCCGAGAAGACCGATGGCATGTTCAAGGATG  
 GCCCAGCCCTACCATGAACTGTCCCACCGCTATGATGACCAAGCTTGGGAAGACCACCTAAGCCTCC  
 CACTTTTGAGAGTTCCTTCTCAGCACAAAGTGAAGTCAAGCAGCCGAGAAGGAGAAAAGAACAGCCGA  
 CCTCAGGCCAAGTGGCCCTCGTGCCTATAGTGACCACGATAATCGCTGGGAGACAAGAGAGGAAGTCTG  
 TGCTCTCGGCCCCCGAGTCTCTCAGTCCATATCCCTGGAGGAGACACCCACACAGGCTCTGAGACCCC  
 AGCTCCAGCTCATCGCCCTCCCGAGGAAGATGGTGAGGAAGATGTGGGGGAAGAGGAGGAGGAGAAGAA  
 GAGGGGAAGATGAGGAGGATGAAGAGTGGGAGGACGTGAGTGAAGATGTTACTGAGGAGGAGGAGAAG  
 AGGAAGAAGAGTTTGAAGAGGATGAAGAGGGTCTAAGGACCAGGAAGCAGCAACTGTTCTGATACCA  
 GCCTGAAGCTGAGCCTGCTGGGAAGCCACCTGTGAGCAGGTGGACCCTGTGCCTGCCGGTCCCAGGAG  
 TTGCTGTCCCAGTCCCTGTTGAACCTCCATCCCCTTCTCACCTCTGAGGACCACCAGCCTGTGTCTG  
 ACTGGGGAGGTGACCAGCACCCCTTGCCTCCTGGAGAGCGGGCCAGCTTGGCAGGAACCCCGAAGTC  
 TTCTGAAGAAGAGGGCCTGAGGCATCTCAGGTGGGATGCATGAAGCTGGTGGAGAGTGGCCCCGAG  
 GGCCAGGAGACGGCGGAGATCACAGACTCCAGAGGGTGGTTTTCTGCAAGGTGGTGGCGCTGCTCCG  
 CGCCGGGGCTGCCCGC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR217867 representing NM\_001136471  
 Red=Cloning site Green=Tags(s)

MMATTLDLKSKEEKDAELDKRIEALRRKNEALIRRYQIEEDRKKAELEGVAVTAPRKSRSMEKENMAVE  
 EKSLGPSRRTPGTPRPPGASRGGRRHPQQGGRAGVGRASQGWEDGAGEQLRGGPGRGRRGRGRGSPHLL  
 GAGDNSTSDRKSKEWEERRRQNIKMNEMEKI AEYERNQREGVLEPNPVRNFLDDPRRRGGPLEESERD  
 RREGSRRHGRNWGSDFERVRSGLQERQRRAGL GSGGDMTMSMTGRESEYL RWKQEREKIDQERLQR  
 HRKPTGQWRREWDAEKTDGMFKDGPAPTHEL SHRYDDQAWARPPKPTFGEFLSQHKA EVSRRRRKNSR  
 PQAKVAPRAYSDHNRWETREEAVSSAPESSQSI SLEETPTQASETPAPAHRPPEEDGEEDVGE EEEEGEE  
 EGEDEE EEWEDVSEDT EEEEEEEEFEEDEEGPKDQEAATVPDHPQEAEPAGKPTCEQVDPVPAGSQE  
 LLSVPVPEPPIPFSPSEDHQPVSDWGGDQPLASLESGPSLAGTPKSSEEEGPEASPGGMHEAGGEVGP  
 EQETAETDFQVRVFCVVAAAPPPGAAR

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Chromatograms:**

[https://cdn.origene.com/chromatograms/mm9092\\_g12.zip](https://cdn.origene.com/chromatograms/mm9092_g12.zip)

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM\_001136471

ORF Size: 1767 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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](#)

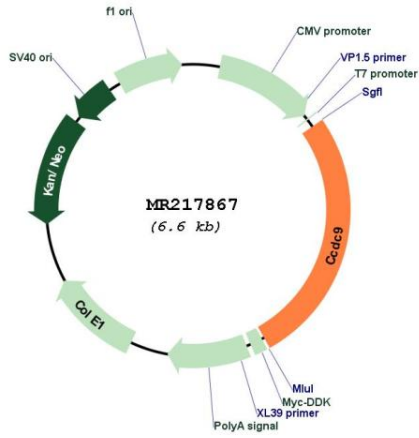
RefSeq Size: 2183 bp

RefSeq ORF: 1770 bp

Locus ID: 243846

Cytogenetics: 7 A2  
 MW: 65.9 kDa

**Product images:**



Circular map for MR217867