

Product datasheet for **MC216340**

Ccdc6 (NM_001111121) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc6 (NM_001111121) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc6
Synonyms:	2810012H18Rik; AA536681; AA960498; AW061011
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216340 representing NM_001111121
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGACAGCGAGCGAGAGCGACACGGACGCGGGCGGGCGGCCGAGCCATGCAGTCGTCCT
 GCTCGGGACCTCGGGCGCAGCGGGGGCGGCGGGGAAGTCGGGGGCATTGTCACTCGCCGTT
 CCGCCTGGAGGAGCTACCAACCGCTGCCTCGCTGCAGCAGGAGAACAAGGTCTCAAGATAGAGCTG
 GAGACCTACAACTCAAGTGCAAGGCGCTGCAGGAGGAGAACCAGCGACTGCGCAAAGCCAGCGTGACCA
 TCCAAGCCAGGGCTGAGCAGGAAGAAGAATTCATCAGTAACACTTTATTCAAGAAAATCCAGGCCTTGCA
 GAAGGAGAAGAAACCCTCGCCGTGAATTACGAGAAGGAAGAGGAGTTTCTACCAATGAGCTCTCCCGG
 AAAGTATGCAGCTGCAGCATGAGAAGGCGGAGCTGGAACAACACCTGGAGCAGGAACAGGAGTTTCAGG
 TCAACAAGCTGATGAAGAAGATCAAAAAGCTGGAGAACGACACCATCTCCAAGCAACTCACCTTAGAGCA
 GCTGAGACGGGAGAAGATTGACCTGGAAAACACTGGAGCAAGAGCAGGAGGCGCTGGTGAATCGGCTG
 TGGAAGAGGATGGATAAGCTGGAAGCTGAGAAGAGAATCTACAGGAGAAATTAGACCAGCTGTGTCTG
 CCCCACATCGCCTAGAGACATCTCCATGGAGATCGATCCCCCGAGAACATGATGAGGCATATCAGGTT
 TTTAAAGAACGAAGTGGAGCGACTGAAGAAGCAGCTACGAGCCGCCAGTTACAACACTCGGAGAAGATG
 GCCCAGTACTTGGAGGAGGAGCGGCACATGAGGGAAGAGAACCCTGCGGCTACAGCGGAAGCTCCAGAGGG
 AGATGGAGAGGAGGAAGCGCTGTGTGCCAGCTCTCGGAGAGCGAGTCCAGCCTGGAGATGGATGATGA
 GAGGTATTTAATGAGATGTCTGCACAAGGATTGAGACCTCGCACTGTGTCCAGCCCAATCCCTTACAGC
 CCTTCTCCAGCTCAAGCAGACCTATATCACCCGGTCTTTCGATGCAAGTCACACGTTGGCTTACAC
 CGCCAACGTCGTTGACTAGAGCTGGAATGTCCTACTACAACCTCCGGGCTCCAGTGCAGCACATGGG
 GGCTCCACGGCATCACAAAGCCATCGCCACGGAGAAGCAGCAGCCCTGACAAGTTTAAACGGCCACG
 CCGCCTCCGTCTCCAACACACAGAGCCCGGTCCAACCGCTCCGCCCGCCACCACCTCCCATGCAGC
 CCGCGTCCCCTCGGAGCCCCACGCAACCCGCCCCACGCAGCCTCAGCATCCGGTGCACCCCTCCTC
 CCAGCCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001111121

Insert Size: 1410 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_001111121.1](#), [NP_001104591.1](#)
RefSeq Size: 5511 bp
RefSeq ORF: 1410 bp
Locus ID: 76551
UniProt ID: [D3YZP9](#)
Cytogenetics: 10 B5.3