

Product datasheet for **MC217621**

Ccdc183 (NM_029859) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc183 (NM_029859) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc183
Synonyms:	4921530D09Rik; Cccd183; Kiaa1984
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC217621 representing NM_029859
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGGTACACAATGAAGCAGCTGTGGAGGCACAGATAACGGAGCTAAGGACCATCACTCGGCTCCAGG
 AACAAATGTCGGGCACTCCAGATCCAGGGTGTGAAGGAGAAGACAGCACAGAACAAAGCTACAATGGGAAT
 CCTGCGCAGCAACCTCCGCCGAGGAGCCCAAGACTGGGCTTTGGCTAAGAAGCATGATCAATGGACCATC
 TCCAAGGCCTGCGGAAAGGATACGTCCATGAGGCTGGCACACGGCCGAGTACTTTGGAGGTGGCTCGGG
 AGAAGCTGCGCAAGTACGTCTTTGACCGTGTGAATACACACAACATACTGATCCACCTGGTTGCGCGACG
 CGGACAGAAGTTGGAGAGCTTGCAGCTGGAGCTGGCCAGCTTACGGAACCAACCTGATGCTACTAAGGAC
 GAACTGCGGCAGCTTCAGATTATCCGCCAACTGGAGAACAACATTGAAAAGACGGTGATCAAGATCACCA
 CCAGCCAGAACATCCACACGCTGTACAAAGTGCTGCTGGATTACCTGAAGAAGGTGCTGGCAGAGTACCC
 CACAGAGCTAGACAAGCTCCAGAACCTGGTGGCCAACTACTGCTCGGAGCTGTGACAGATGACAGTCATG
 TCCCAAGATGCCATGATGATTACTGATGAGGTCAAGAGGAACATGAGGCAAGGGGAGGCAACCTTCATCG
 AGGAGCGACGAGCCCGGGAACCGGCTGAACAGCAGAGAAGCTCATAGACAAGATTCACACCAAGGA
 GACCAGCGAGAAGTACGCCGTGGCCGGAGGGACTTGGATTTCCCTCCAATCTGATGACTATGGAAAAC
 GTAAAGGTGAAGAAAAGAAAACCTCCGTAGCAGACATACAATACCAGACAAAAGTGACTACTTTGGTAG
 AGAGGGTCAAATCTGCTGTGCAGTGCTCCACCTCTGGGACATAGCTGGCCGCTTCCTAGCTCAGAAAAA
 TACAGAGGAGAACCTGGAGCTACAGATGGAGGATTGCGAGGAGAGGCGGACACAGTTAGAGGCCCTGATG
 AAGAAGCTAGAACTTGAGGAGGCTGTGCTCAAGTTCACCAGACTCCAGCGCTGTTGGCTTTAACTCTA
 TCCAGAAGAAGATGAAGAACATGCTAGAAGAGGAAGAAGCAAGACTCAAGCAGGCCCAAAACAACATGAA
 TAAGGGCCAGCAGCTGCTGCTGGTCATCCAGACAGGTATTGACAACCTCTACATCCGGCTCATCGGCATC
 ACCTTGCCAACCTTCAGAAAAGAAATAGCAGTCTCTAACACTCTTGATGTGTACGCAAGCTGGATTATT
 GTGAGGGAAGCTTATCTACCTGGCTGAGCGCATGCAAACGTTGTCCAGAAATGAGGAGGTTGACACAAA
 GGTGAGGGACACCTTGAGTCACTCAACTCTAAAAGAGAAACATAATACCAGAATTACCTTTGAGGACCCA
 GAGGAGGACATGATAGAAACCTTCCAGTTTGGGATGTGGACCATAGTTACGTCCTTCGCGGGCGGAGA
 TAAAGAAACAGGCCCAACAGCTGATCGAGGCGAAGCTCAAGGGAGCCAAAAGAAGAAAAAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_029859

Insert Size: 1605 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: [NM_029859.1](#), [NP_084135.1](#)

RefSeq Size: 1725 bp

RefSeq ORF: 1605 bp

Locus ID: 77058

UniProt ID: [A2AJB1](#)

Cytogenetics: 2 A3