

Product datasheet for **MC220183**

Ccdc81 (NM_001162979) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc81 (NM_001162979) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc81
Synonyms:	4921513D09Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC220183 representing NM_001162979
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGGACAGGTTGGGCCAGGTTTTTCAGGACCTGTGCAGGCAAGTGTGCCACACTGCCGACGCTGA
 GCCAAGAGGAAGTCTCTACTATCTGGCGAATGTTTCAGATTTTGTGGAACGACAGCTAACTATGCACAA
 GGGTGTTCAGATTTTCAGGACTTGAACCTTTCACCTTCTCAAGGCAGCAGCTTGAGGTGGAAACAAGAAG
 TTTGTTCTAGTGCAGAGGCCGGTGTATCATGGCAGAGAAGTTAGTGCAGACCCACGGACTCAAACAAA
 ACAAAAGTATTTTCTCCTGGTGATATTCCAGTTGTTCCACTTAATTTTGTGATGATATCCCTGGAGGGTCC
 ATTTAACAGGGATACAATAGAAGGGTGTGTTAAGGAGACACTACTTTTTTTATCGAGATCCATTTCCGTC
 AAACAAAAGTGGAGTTCACATTCAAAGGAATTGGGGTCTTTTCGATCAGAGACAGCAAAGTGAAGATGA
 GATTTTATAAGGACTTCCTCTGTTGATGGATGGAAGTGGCATCTTGACTAAAGCCCTTGCGAATAGGCC
 TGGCACCATGGACTCGGTGCTGTCTAGCAGAGAGTCTACAGAAAGCGTCCCAACAGTGCATGGCCTTT
 CCAAGGATTGAGCACAAGAGACAGAGAACAAACACCCGTGGAGGTCGTTGGAGAGGAAGCGGAGAGA
 ACAGACCAAGGAAGATCAAGTTGAAAGACCAGTCAGACAAAGAAGGAGGACCCAGGGAGATATCATACC
 CAAGAACACCCGTGAGAGGCAATCTATCTCCTGCTAAAGTGACAAGCGTCAGCTTGCTGGACAAGTTT
 GAGCGAAGTGGAAACGGTGGGAAGATCACGGCCTGTGAAAACCTGTCATCTCCAGGTTGTGAGAGAAACG
 ACAATGAGAGGCCCAGAACATCTCCTGCCCCAGCTTGCCAGGATCATAATAAGGCAGGACAGGAAATGTG
 CTATGTGTGTTTGAACGAGCACAACGGAAATTCGCATTGCACATGGAGATGAGAGGAGGAGGAGAGAG
 ATTGAAGATGAGCGACTTATGCAACAGTACCAAATCCTGAAAGATCAGGAGGCTTTCTTCAAAAACCAGG
 TGAAGGGCATGGCTGCTAGGGAGCAGAACCAGAAGACGCTGCCTATAACCTCGGAGTTGCTGAAGCTAT
 CAGGAATCACAAGAACGAGAAACCCGAATTCATAAAATCCTTCTTGTGATAAGCGACCTCTTAGTCCT
 GAGATTACGCTTTTAAGCAGGAGGAATATTCCCAAAGTCTCCTGAAACAAATGGAAGCAACGGGAGA
 AGGAAATAAAGCAAGACAAAACAGAGAGTTGATGGACCGCTTGAGCAAGTGCAGCTCACAGAGGAACT
 TGCTGCACAAAGAGCTCAATATCTAAAAGAGAAGATGGAAGAAACACAGCACTACAAGAGAGCTTTGGAT
 GCACAGGTAAGAACAACCCCCCAGCTGCCATGTTTGGCCAGACTCTGCTGAGCCCATCTTTGGTA
 AGAATGACGGAGAAAGGAGATGAAAAGCGAAAGCGAGAGCAGAGCTGCATGAAGCATCAGATGGAGGC
 AGCCGCCAGCCACAAGAGGAACACCATCCTGAACCAGCTGGTGGACCAGAGGCGAGATCTGCAGATGCTT
 CAGAGGACACAGAGAGCACATGGCAGACAGAGCTGCTGAGATGGATCGAGTGAACAGACTCAACCAGT
 GCTTGCAAGAGGACTGGGACAGGAGCCTGGCCATGAAGAAGCAGCGGGAGCTGGAGGAAAAGGCCTTTGA
 GCGGGCTTCGGACAAGCTGTTTCTCTTGGATCAGTGTGAGAAGTATCGGGCTGCAGGCAGTGCCAGAGG
 CGCACCTGCAACACGGGCGAGAGCAACTTGTGGCCATGAATAAGTTCTGCAGGGCTCACGATTGCTCG
 TG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001162979

Insert Size: 1965 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_001162979.1](#), [NP_001156451.1](#)

RefSeq Size: 2691 bp

RefSeq ORF: 1965 bp

Locus ID: 70884

UniProt ID: [Q9D5W4](#)

Cytogenetics: 7 50.38 cM