

Product datasheet for **RN205543**

Ccdc183 (NM_001025040) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc183 (NM_001025040) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc183
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN205543 representing NM_001025040
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGAAGATACACAGTGAAGCAGCTGTGGAGGCACAGATACAGGAGCTCAGAACCATCACTCGGCTTCAGG
 AACAAATGCCGGGGCTCCAGATCCAGGGTGTGAAGGAAAAGACAGCACAGAACAAAGCTACCATGGGCCT
 CCTGCGCAGCAACCTCCGTCGAGGGGCCACGAATGGGCTTTGGCTAAGAAGCATGATCAATGGACCACC
 TCCAAGGCCTGCGGAAGGATACGTCCATGAGGCTGGCAGCTGCGCAGTACTATGGAGGTAGCTCGGG
 AGAAGCTGCGCAAGTACGTCTTCGACCGCTTAATACACACAACGTACTGATCCACCTGGTTCGGAGACG
 CGGACAGAAGCTGGAGGGCTTGAAGTGGAGCTGACCAGCTTGCAGAACAGCCTGAAGCTACTAAGGAG
 GAACTGCGGCAGCTTCAGATTATCCGCCAAGTGGAGAACAACATTGAAAAGACCATGATCAAGATCACCA
 CCAGCCAGAACATCCACGCGCTGTACAACAGCTGCTGGATTACCTGAAGAAGGTGCTGGCAGAGTACCC
 CACAGAGCTAGACAAGCTCCAGAACCTGGTGGCCAACCTACCACTCAGAGCTATCAGATATGACAGTCATG
 TCCCAAGATGCCATGATGATTACTGATGAGGTCAAGAGGAACATGAGGCAAGGGGAGGCAACCTTTATCG
 AGGAGCGAAGAGCACGGGAGAACCAGTGAACCAGCAAAAGAAGCTTATTGACAAGATCCACACCAAGGA
 GACAAGCGAGAAGTACCGCGTGGCCGGAGGACTTGGATTTCCCTCCAATCTAATGAGTATGGAAAGC
 ATGAAGGTGAAGAAAAGAGAATCTTCCGTAGCAGATATACAATACCAGACAAAAGTGACTACTTTGGTAG
 AGAAGGTCAAATCCGCTGTACAGTGCTCCACCTCTGGGACATAGCTGGCCGCTTCTGGCGCAGAAGAC
 TACAGAGGAGAACCTAGAGCTGCAGATGGAGGATTGTGAGGAGCGGCGGACACAGTTAGAGGCCCTGATG
 AAGAAGCTAGAACTTGAGGAGGCTGTGCTCAAGTTCACCAGACACCCAGCTCTGTTGGCTTTAGTTCTC
 TCCAGAAGAAGATGAAGAACATGCTAGAGGAGGAAGAAGCAAGGCTCCGTCAGGTCCAGAACAACATGAA
 CAAGAGCCAGCAGCTGCTGCTGGTCATCCAGACAGGTATTGACAACCTCTACATCCGGCTTATCGGCATC
 GCCCGCAAGCCTTCCAGAAAGAAATCGCGGTATCTGACACTCTTGATGTGTATGGCAAACCTGGATTATT
 GTGAGGGCAAGCTCATGTACCTGGCTGAGCGCACGCAAGCGCTGTCCAGAAATGAGGAGGTTGACACAAA
 AGTGAGGGATTCTTGGAGTCATCAACTCTAAAGGAGAAACATAATACCAGAATTACCTTTGAGGACCAA
 GAGGAGGACATGATAGAAACCTTCCAGTTTGGGATGTGGACCATAGCTACGTCCTTCGCGGGCGGAGA
 TAAAGAAACAGGGCCAGCGGCTGATCGAGGGGAAGCTCAAGGGAGCCAAAAGAAGAAAAAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001025040

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.

RefSeq: NM_001025040.2, NP_001020211.2

RefSeq Size: 1713 bp

RefSeq ORF: 1605 bp

Locus ID: 499754

Cytogenetics: 3p13