

Product datasheet for **RN217012**

Ccdc185 (NM_001170428) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc185 (NM_001170428) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc185
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN217012 representing NM_001170428
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCGGTTTCCATCTCTTCTCCCAAAGCCCTATGGGAGCTCGGGGAACCTTGGCAGCTGGAGAGC
 AGGAGTTCGCGGACCAGCTAGGCTGGCATGAGCTGTCTCGGAACCTCTGGGCCAGACTGCCGGAGCTGA
 GATCGAGACCGAGGTGCCCTGGGTGCACCCGAAGTGTTCGCCCGCCGGCGGTCCCGTCGGCGTGGGTAT
 ATTGCCTCGCCACGAGAAAGCCACAGCCTGACACATGTGGCTCGCAGACCCTCGGACCGAGCCAGGAAGC
 ACAGGTCTGGGAACCTCCGCCTGGAAGAAGCTGCGGGATGGGGGAGGCACCGACCAAGTCCAGCAGAAC
 TTGGCAGCAGAAGCGGCAGCAGCAGCCACCGGATCAGCCAGCCACGACACCCTGCAGCCCCGGGAGTT
 TCGTCCCCGAGTACCGGGGGAAGCTTTCAGCCCCCGAGTGTGGGGCTTTGCTGTAGAAAAGACAC
 ACAATGGAGACCGGTGGCAGTACCGGTGTGCAGACATGTAGGCCCGGGTCCCCTGCCTTGGATCTCAC
 AGACAAGTCTCTGTGCACTCCCTAGAGCTCTGGAGGCAATCCACTTGTGTGTGACCCAGAATAGGAAA
 AACCGCGATCGGACTAAGTATTACCGCCCTCTGCCTCCTGCAAAGAGAAGAGTAGCCAGCATGCTCGGG
 TCCTCAAGAGCAAGTTGGACGAGCGGTGATATCTTTCAGGGACCAGAAGATCTTGGCCCTGGTGTGAG
 CAGGCTCAAGAAGGCTCAGAGGATGCGAGAGCTGCAGCAACAGGCTGCAGTCGCCTGGGAAGAGCTGAAG
 CGCTCAGACCAGAAAGTCCACCTGACCTGGAGAGAGAGCGTAGGCTGTTGCTGCTGCAGAGCCAGGAGC
 AGTGGCAAGGACAGAGGGAACAGCACAAGCCTCGGAGGGGCCATAGCCATGAGCAGCCTCGCCAGGGCCA
 CGAGCAGCAGGGCAGCGCGGGGACCGCCAGGCCAAAGAGCAGCGTTTCAGCCGAGAACCAGAGTGGGTGG
 ACGATGCAACCTGACAAGCCAGAGAACCAAGGCCTAGACAAGATGGATAGGGTGAAGTGCAGGCCGAGC
 ACCTCAAACACTGTCAAGCGCAGAGTCTGCGGGAGCAGGAGAGGGTGTGCAGAGTGTGCGGGACCTGAA
 CAGGCTGCAGCTGCAGAAGAGGCTGGAGACAGCAGGTCAACAAGAGGGAACAGCATGCGATGGAGAGCCCG
 AAGAAGGTCCAGGGAGCAACCTGAGTACGTTGTTAACGTCCAGGCCCGCAAGGTTCTCATGGACTGCC
 AGGCCAAGGCGGAGGAGCTCCTCAGGAAGCTGTCTCTGGAGCAGAGTTTCCAGAGCTCTCAGAACATGCA
 AGAGGGTCTGGTTAAGGAGCGGCACAGAGGGCAGCAGGGGAAGGCCAGACTGAGGCAGAGCAGTTCAG
 AGAGTGAAATGGCGAGAGGAGGAGGCGGAGGAGTTGCTCCAAGAGAGCAAGCGGTGCTGGCAGAGCTGG
 CTGAAGAGAAGATGGGGCAGGCCAGGAGTCATGCGCACAAGACCTCAAGGACAGGGCGCAGCACCTGCA
 GGAGCTGAACATCTGCGGGAGAGGAACCGTCATATCTTGAAGCTGAAAGCGGAGAAGGAGGAGAAGTGT
 CACATTGAGGGCATCAAGGAAGCCATCAAGAAGAAAGAACAAAGTTAGAGCAGATGACCCTAGGGAAAG
 ATCCCATCTTCCAGGAGTACCAGAAGGTTCCCCTAGCCTCCAAGATAAACCGCTGCTATGACAAGGGGGC
 AGCAGAGACCCAGCTGCCCTGCACCAGCAGGGTGGAGTCTAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001170428

Insert Size: 1866 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).

OTI Annotation: Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

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_001170428.1, NP_001163899.1

RefSeq Size: 2057 bp

RefSeq ORF: 1866 bp

Locus ID: 289334

Cytogenetics: 13q26