

Product datasheet for **RN212519**

Ccdc7 (NM_001011561) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc7 (NM_001011561) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc7
Synonyms:	Biot2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN212519 representing NM_001011561
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

ATGAAGAGAGCAAATCATCTCTCGACCACTAGTAAGAAGTCAACAGGTGTTCCAGAATTACCTCATAAGA
 AAGGAAAACCTGAATTCATCACATAAGACAAAAGAAAACATAATGCCAAGCCTACATATGAAAAATTGA
 ACCAATGGTCCTCAGGTCTCCACCCACAGGAGAGTCAATTGTACGGTATGCCTTGCCAATACCATCAACT
 ATGACGAAAGACTTAGTATCAGATGCTGAAATGGTCAGGAGGATTGCCAAAAACCTGAAGATGGTTGTTT
 CTTCTTGAAAAACCTATGGAGTTCACAGTGATGATGGAGAAAAAGAAGAAGAAAACCTGAAGAAGA
 AGAAGAAGAAGAGGAAGAAGAAGAAGAAGAATACTGTATCTGTTGGTGATGATATGAATTCATTCTTG
 TTGTGCTGTTACAATTTGCCGCTCAGCTGGAGGAAGCAGTTAAGGAAGAACGTAATATTTAGAGTCTC
 TTTACAAGTGGTTTCAGCAACAAGTCAACCAAATGGAGGAGATAAGTAAAGACCAAAGTAATTTACAAAG
 AGATATTCATCAGATAAGTTTCGTCAAATTTGGGCATTACACAAATGCGAAGCTTTACATAAATTTGAA
 GAAATTAGAAATCGCCTAAGGGAGCGTAAGGTGTCTGAGAAGTCTAAAGAGCCGGAAAAAGAGGTTGTAG
 CTGAACCAACGAAAACCTTATGAACCTATAGAAAAGGAAATTGAAGAGTTCATAAAATCCCATTAGATAT
 AGAATTTCAAACCTGTTTCTGAACTGAGTCAGGTACTCCTTCTTCAATGACTAATCGGGTTTCTGTGATG
 ATGAAAATATTTGAAAATCAGACAACCTATGTTACAGAAAGCTTTAAATGATCAGACTGAAGCTGAGGCTA
 AATGTAAGTGATGGAACCTAATTACGAAATATTATTATCAGAAAAAACCTGCTGGAAAGTGAAATACA
 ACAGCTGAAGGAAATAGAGAGGTTAAAGTCTACAACCAAGAAGATCGAACCAAGAAAACCTGGAAAATCA
 GAAAAGAAAAAGATAAAGATTCAGAAAGGAAGATATCTCCAAATGGAGAACTTCACTCATTGAAGAAC
 TGGCTGAAATCCAAGAAGCTGAAAGAAGTAAGTCTCAACTCAACCTTGCCCTAAATCAAAGACAGCGGT
 GCCTAAAGAGGGGAAGAGCAAAACAAAACCTGGACCGGGCTCAAAGTAAATCAAAGGTTAAGGTTGAAGAT
 TCAAAAGATTCCCTACTGAAGAAGAGTGACACACAGTCCGCTGGACAGAGGCAGGATCAGGAAGCTGAAA
 GAAGTAAGTCTCAACTCAACCTTGCCCTAAATCAAAGACAGCGGTGCCTAAAGAGGGGAAGAGCAAAAC
 AAAACTGGACCGGGCTCAAAGTAAATCAAAGGTTAAGGTTGAAGATTCAAAGATTCCCTACTGAAGAAG
 AGTGACACACAGTCCGCTGGACAGAGGCAGGATCAGACCTCATCTGATCAGAGTAAAGAGCCAAATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001011561

Insert Size: 1539 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_001011561.1, NP_001011561.1

RefSeq Size: 2093 bp

RefSeq ORF: 1539 bp

Locus ID: 497041

Cytogenetics: 19q12