

Product datasheet for **RN210198**

Ccdc71 (NM_001024904) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc71 (NM_001024904) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc71
Synonyms:	MGC116171
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN210198 representing NM_001024904
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGAGCATGGTAGTCAGCATGTGGAGGAGAAAGCTGTGCATTCTGTGGTCACGCATCTCCACAGCAGGGA
 AGAAAGCCCTGGAAGAGGCCCTCCTTGTGTTTAAATCCCATGAGCCAGGATCTCAGTGCCACAGAGGCCCA
 GCTTGTGGCCTTCTCCAGGGTCTTCGAGATGATGGCTTCCAACCGACCATTCCTCGAAGTGGGGATGTC
 TATGGTTATAGTTCATGTACAGCCAGCCCCCAGCCAGACAAAGCTACAAGCTCGTACCATCAACCCAC
 CTGCCACGTCACTTCTGCCAGGGCTCCCAAAGTCTAAGTCAGTCCCTACAGGCCAGACCACCTTGCT
 CCCTGTGCCACTGTCTGGCAGGCTGGCTAAAGGGTCCACACCAGCCCTTGCCAAGCACACTACCACTAAC
 CTGCTGCTGAGCTCCCTGAAGCAGTCAAATGCCAGCAACACCAGTGGTACAACAGTAGGCTTCCCTGCCC
 ACCTCTATCCAGGCGTCTACCCGCCATGCAGCTCTCTGTGGTCTTGAAGCACTAGTCCCACTCAAGAC
 TCCTGCTTGGATGTTAAGCATAGGGCACAGTCATTGCAGCTGTCACTTGCAAAATCTTCCCTAAACTG
 AGGAAAGGTTCAAGGAACCCACAGTCCAAAGCACCCAGAAGAATCACAAGCAAGGGCCTCAAGTATCTGA
 CTAGCAAAGGCCCTGGGGCTGGTCTCCGACGAGGTGCTGGAACCCAGAGCAATGGCGCCCGAATGAAAGG
 GCGCTCTACCTTGGGCACCAAAACAGTCCGGGGCAAGGCACCTCGAACCTGACCAAAAGCTGTTTGTGCT
 CGTGCCAGTGTGGCTCCAGCCAAGACAGTAAGGGTCAGGGCCAAAGTAAAGCAGGCCAAGCCCA
 AGGCAGCCAAAGCCAAAGCCAAGGCCGCTGCGCTGAGGGGCAAGGCCAAAGACAAGGCAGTCCAGGCCAA
 GGCCAAAGCAGCTCGGACCAAGCACAAGAAAAGGCCAAAGGGATATGTTTCAGACCAGAAGTGAAGAACA
 AGCCTGAAAAATAGCTCTGAGACTGTGGGCAGAAAGGAAGAAGGCTGAGGAGACCAAGGTCTTCCTC
 CTAAGAAGAGAGCACGGTGTGTACCCCGATCTAAGGCACGGCTGGGAAGTGAACAGCTAAACCTCAGAA
 GTCCAGACCATAAAGGTAGACAGGAAGTGCTCAGACGATGAGGTTCGACAGTGTGCCCAACAGATCCTC
 CGTGTGAATCTCTCTCTGTAGTATTGCTCCAGCCATTGCTGCCAGTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001024904

Insert Size: 1311 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_001024904.1, NP_001020075.1

RefSeq Size:	1668 bp
RefSeq ORF:	1311 bp
Locus ID:	498678
UniProt ID:	<u>Q4V7C4</u>
Cytogenetics:	8q32