

Product datasheet for **RN205609**

Cxxc1 (NM_001079698) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cxxc1 (NM_001079698) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cxxc1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN205609 representing NM_001079698
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAAGGAGATGGCTCAGACCTGGAACCTCCAGATGCTGGGAGGACAGCAAGTCTGAGAATGGGGAGA
 ACGCCCCATCTACTGCATCTGTGCGAAACCGGACATCAATTGCTTCATGATTGGATGTGACAACCTGCAA
 CGAGTGGTTTCATGGGACTGCATCCGCATCACCGAGAAGATGGCCAAGGCCATCCGGGAATGGTACTGT
 CGCGAGTGCCGAGAGAAGGACCCGAAGCTGGAGATTTCGTTACCGCCACAAAAAGTCCGGGAGAGGGATG
 GCAGTGAGCGGGACGGCAGTGAGCCCCGGGATGAGGGAGGAGGGCGCAAGAGGCCCTGCTTCAGATCCAGA
 ACTGCAGCGCCGGCAGGGTCAGGGACAGGGGTTGGGGCCATGCTTGCTCGGGGCTCTGCTTCGCCCCAC
 AAATCTTCTCCACAGCCCTTGGTGGCCACACCTAGCCAGCATCACAGCAACAGCAGCAGCAGCAGCAGC
 AGCAGCAATCAAACGGTCAGCTCGGATGTGTGGTGTGAGGCATGCCGACGCACTGAGGACTGTGG
 CCACTGTGACTTCTGCTGTGACATGAAGAAGTTTGGGGCCCCAACAAAGATCCGGCAGAAGTGCCGGCTT
 CGCCAGTGTGAGTGCAGGACGGGAATCGTACAAGTACTTCCCTTCTCGCTCTCGCCGGTGACACCCT
 CAGAGGCCCTGCCAAGGCCCGCCGGCCACCACCACTCAACAGCAGCCACAGCAATCCCAGAAGCTGGG
 GCGTATCCGTGAAGATGAGGGGACAGTGTGTGCATCAGTGGTTAAGGAGCCACCAGAGGCTACAGCAACA
 CCTGAGCCACTCTCAGATGAGGACCTAGCACTGGACCCTGATCTGTACCAGGATTTCTGTGCTGGGGCT
 TTGATGATCACGTACCATGGATGAGTGACGCAGAAGAGTCCCCGTTCTGGATCCTGCACTGAGGAAGCG
 GGCAGTAAAAGTGAAGCATGTGAAGCGTCGAGAGAAGAAGTCTGAGAAGAAGAAGGAGGAGAGATACAAA
 CGGCACCGACAGAAGCAGAAACATAAAGACAAGTGGAAACACCCAGAGAGGGCCGATGCCAAGGACCCTG
 CATCTCTACCGCAGTGCCTGGACCTGGCTGTGTGCGCGCCAGCCAGCCTGGGTCCAAGTATTGTTTCAGA
 TGACTGTGGCATGAAGCTGGCAGCCAACCGAATCTATGAGATCCTCCCCAGCAATCCAGCAATGGCAG
 CAAAGCCCTGCATCGCGAAGAGCACGGCAAGAAGCTCCTTGAACGGATCCGCGGTGAGCAGCAGAGTG
 CCCGACCCGCTTCAGGAAATGGAGCGCAGATTCACAGAGCTTGAGGCCATCATCCTTCGTGCTAAGCA
 GCAAGCTGTGCGAGAGGACGAGGAGAACAATGAGAATGACAGCGATGACACCGATCTGCAGATCTTCTGT
 GTCTCCTGTGGGCATCCCATCAACCCCGAGTTGCCTTGCCTCACATGGAGCGTGTATGCTAAGTATG
 AGAGCCAGACATCCTTTGGGTCCATGTACCCACACGCATTGAGGGGGCTACCCGACTCTTCTGTGATGT
 CTACAATCCTCAGAGCAAAACATACTGTAAGAGGCTCCAGGTGCTATGCTCCTGAGCACTACGGGACCCC
 AAAGTCCAGCTGATGAGGTCTGTGGGTGTCCACTTGTACGCGATGCTTTGAGCTTACAGGTGACTTCT
 GCCGCTGCCCAAGCGCCAGTGTAAATCGCCATTACTGCTGGGAGAAGCTTCGGCGAGCAGAAGTGGACTT
 GGAGCGGTGCGGGTGTGGTACAAGCTGGACGAGCTGTTTGAGCAGGAACGTAATGTTCCGACAGCCATG
 ACCAACAGAGCAGGATTGCTTGCCTGATGCTGCACCAAAACCATCCAACAGATCCACTTACTACCGACC
 TTCGCTCTAGTGCTGACCGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001079698

Insert Size: 1983 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_001079698.1](#), [NP_001073166.1](#)

RefSeq Size: 2335 bp

RefSeq ORF: 1983 bp

Locus ID: 291440

Cytogenetics: 18q12.2