

Product datasheet for **RN210781**

Ccdc112 (NM_001109124) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc112 (NM_001109124) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc112
Synonyms:	RGD1561942
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN210781 representing NM_001109124
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCTCTGACTACTGTGGTGGTGGCGGCGGCCACAGCAGTCGCTGGGGCAGTGGCGGGGGCGG
 GCGCGGCCGCGGGGACCGCGTGGGAGCGCGCCGACCGCAACAGAGTAATGTCGGCTTTAGTGCTTC
 AGGTGGAATTCGTCCTTTTCAGCTTCAAACTGGAACAGAAAGTTAGTTGGACAAGAAAGCAGAATTC
 ATACGCACAGCAGAAAAATTAATAAACCAAGTTATTGTCATAGAAAAAGACAAACACAGTCATTTCTACA
 ACCAAAGAGGCCACTTCAGAAGTATAGTTTGGTGAAGAATTGGAAAACTGATCAACAGCAG
 GAAGATGGAAAGAGCAAAAATCCAGCAACAGTTGGCCAAGATACATAACAACGTAAGAACTTCAGAAC
 CAGCTGAAAAGTGTGAAGCAACCCCTGACTTTGTTGAGAAGCTCAGAGAAATGATGGAAGAAATGAAA
 ATGCAATCAATACTTTTAAAGAAGAACAGAGACTAATATATGAAGAGCTTATTCAGGAGGAGAAAAACA
 CAATAATGAGCTGAGCGCCATCTCCAGGAGGATCGAGTCTGGGCGCTGGGTAATTCAGAAACAGAGAGA
 GCTTTCAGGGCCATCTCCAGCAAGCTTCCTGTAGACAGAGTGACACCGAGTACGCTTCAGAAAGAGTGA
 TAGAATTTGAAAAATTCCTTCAGCAAAACAGGAGGGCGACAGGGGGCTGGGATGACTTGGACCACCGAA
 CTTTGTGAAAGTGAAGCAAAACATAAGGGGAAGCTGACATTTATGAAGGAGTTATAGAATCTTCCG
 GGAAGAACGCTGGATGAAATTCAGCAACATGAGAAGTGGTACCAAAAATTCCTGGCTCTAGAAGAAAAA
 AAAAGAGTCTATTCAAATTTGAAAAATCAAAAAGCAGCAAAAAGAGGAGGAAATACTCAAGTAAAAGA
 AAAGGCAGACACCACCTCCGCCTTCTCAGAGCAAACAGAAGATAATCTAAAACAGAAAGAGGAACAG
 AGAAAGAAGCAGAAATTTGGCAGTGAAGCTTGGAAAGCAGAAGAGTATAGAGATGTCAGTGAAGCAGG
 CGTCCCAGCTCAGAGAAGAGGAAGAGAAAGAGAGAAAGCAGCAGAGAGAGCGCCAGCGGCTCAAAGCT
 GAAGCTGCTCCTAGAGAGCTACACACAGCAGAAGAGGGAACAAGAAGAGTTCTGAGGCTTGAGAAGGAG
 ATAAAGGAAAAGACAGAAAAGGCAGAGAAGAGGAAAGACTGCTGCTGATGAGATTTCCAGGTTTCAAGAAA
 GAGATTTACATAAACTTGAATTGAAAATTTAGATAGACAGGCAAAAAGAGGAGAAAGCAGAAAAACA
 AAGGCGACTGACAAAATTAAGAAAAGGTTGAAAGTAATGTGGGTAGAGATCCCTCTAGGCTTTATAAA
 CCTACCAGAGGCTGGGAACAACGAATAAGAAGATAGGTCCATTAGACTCTGGGCCACTTCTCCATATCC
 CACACAGGGCCATTCCAACCTGGCGACAAGGCAT**CAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001109124

Insert Size: 1578 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_001109124.1](#), [NP_001102594.1](#)

RefSeq Size: 2220 bp

RefSeq ORF: 1578 bp

Locus ID: 498858

Cytogenetics: 18q11