

Product datasheet for **RN205215**

Coro1c (NM_001109327) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Coro1c (NM_001109327) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Coro1c
Synonyms:	RGD1564490
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN205215 representing NM_001109327
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGCGCGGAGTGGTACGACAGAGCAAGTTCGGCACGTCTTTGGACAGGAGTGAAGAATGACCACTGCT
 ACGATGACATCCGCGTCTCCCGAGTCACCTGGGACAGCTCCTTTGTGCTGTCAACCCAGATTCTGCGC
 CATCATCATAGAAGCGAGTGGGGGAGGGCCTTCTGGTCTCCCTCTGCACAAGACGGGACGAATTGAC
 AAATCCTACCCTACAGTGTGTGGCCACACAGGACCACTGCTGGACATAGACTGGTGGCCACACAACGACC
 AGGTCTATCGCCAGCGGCTCAGAGGACTGCACTGTGATGGTTTGGCAGATCCCGGAAAATGGACTGACCTT
 TTCCCTGACTGAACCTGTGGTATTTTGAAGGTCACTCAAAAAGAGTTGGCATCGTGGCCTGGCATCCG
 ACGGCCCGCAATGTGCTTCTCAGTGCAGGCTGTGATAATGCCATTATCATCTGGAACGTGGGGACAGGGG
 AGGCCCTCATCAACTTGGACGACATGCATTAGACATGATTTACAACGTGAGCTGGAGCCGCAATGGCAG
 TCTCATCTGCACAGCGTCCAAAGACAAGAAAGTGAGGGTCATCGATCCAGGAGACAGGAGATCGTAGCG
 GAAAAGGAGAAAGCACACGAAGGAGCCAGGCCCATGCGCGCCATCTTCTGGCCGACGGCAATGTCTTCA
 CTACTGGTTTTAGCCGTATGAGCGAGCGGCAGTTGGCACTCTGGAACCCAAAAAATGCAGGAACCAAT
 TGCTCTTCATGAAATGGACACTAGCAATGGGGTGTCTGCTCCCTTTCTACGACCCGGACACCAAGCATCATT
 TACTTATGTGGGAAGGGTGACAGCAGTATCCGCTACTTTGAAATCACGGATGAGTCCCCATACGTGCACT
 ACCTCAACACCTTCAGCAGCAAGGAGCCTCAGCGAGGGATGGGCTACATGCCAAGCGGGGGCTTGACGT
 CAACAAGTGTGAGATCGCCGATTCTTCAAGCTTCACGAGAGAAAGTGTGAACCTATTATCATGACAGTC
 CCCAGGAAGTCTGACCTCTTCAAGATGACCTGTACCTGACACAGCGGGGCCGGAAGCAGCACTTGAGG
 CAGAGGAGTGGTTTGAGGGGAAAAACGACAGCCCATCCTCATCTCCTTGAAGCATGGGTACATTCCAGG
 CAAGAACAGGGATCTCAAGGTCTCAAGAAGAACATTCTGGACAGCAAGCCAGCTGCAAAACAAGAAGAGT
 GATCTCATCTGTGCCCTAAGAAGACCACAGACAGCCAGTGTGCAAAATGAAGCCAAGCTGGATGAGA
 TTTTAAAGAGATCAAATCCATAAAGGACACAATCTGCAATCAAGACGAGCGCATTTCAAAGCTAGAAC
 GCAGCTGGCCAAGATGGCTGC**TA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001109327
- Insert Size:** 1425 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_001109327.2, NP_001102797.1
RefSeq Size: 1425 bp
RefSeq ORF: 1425 bp
Locus ID: 501841
Cytogenetics: 12q16