

## Product datasheet for **RN201834**

### **Rcc1l (NM\_001108332) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Rcc1l (NM_001108332) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rcc1l
Synonyms:	Wbscr16
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN201834 representing NM\_001108332  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCTGGCGGTGGCCCGGCTCTGCTGGAGCGCGGCTGAGCTGGCCGGTACCGGCTCGCGAGCACTGGA  
 GACCGGCCGCGCCGTTACGGAGCCGCGGAGAAGCAGCTGAGGCCGAGCGGACGCTCCGGTGTCCAGTA  
 CGTGGGCGAGCGCGCGGCTCGCGCCGATCGCGTGTTCGTATGGGGCTTCACTTCTCCGGGGCTCTCGGA  
 GTGCCAGCTTCGTGGTCCGCTCCTCGGGGCCGACCAGCGCGCCGCTGAGGCCCGAGCTAGGATCC  
 AGCCGGTACCCTACCGTCTGGAGCTGGACCATAAGATTTCTCTGCTGCCTGTGGCTATGGATTCACATT  
 GCTGTCTCGAAAACCAAGGATGTACGAAAGTCTGGGGCATGGGACTCAACAAAGATCCCAGCTTGA  
 TTTCACAGGAGCCGAAGGATAAAACCAGGGGCTATGAGTATGTCCTGGAGCCCTCGCTGTCCCGCTGC  
 CCCTGGACAGACCTCAGGAGACAAAGGTGTTGCAGGTGTCCTGTGGTGCAGCACACTCCCTGTCCCTGAC  
 AGACAGAGAAGGTGCTTCAGCATGGGGAACAATGCCACGGGCAGTGTGGACGGAAGGTGGTGGAGGAC  
 GAAGTATACAGTGAAGTACAAAAGTGCACAGGATGCAGGACTTCGAGGGACAGGTGGTCCAGGTTGTCT  
 GCGGTCAGGACCACAGCCTGTTCTCACAGACAAAGGTGAAGTCTATTCTTGTGGATGGGGTCCCGATGG  
 ACAGACAGGCCTGGGTCACATAACATCACAGCACACCCAGCAAGTGGGCGGAGACCTTGCCGGGGTG  
 ACTGTTGTCCAGGTTGCTACCTACGGTACTGCTGCTTGGCTTTGTCCGGCGATGGAGGTGCTTTGGCT  
 GGGGAAATTCTGAGTACCTGCAGCTGGCCTCGGTCACAGACTCCACACAGGTGAATGTCCCTCGGTGCT  
 GCCTTTCTCCGGAGTAGGCAAGGTGAAGCAGGTGGCTTGTGGTGGCACAGGCTGTGCTATACTGAATGAA  
 GAAGGACATGTTTTCGTCTGGGGCTATGGAATTTGAGCAGAGTTCAACCCTGAAGTCAAGGTTCCAGATCCG  
 CAGAAATGATCCACCTACACTCTTTGGTTTGACAGAGTTCAACCCTGAAGTCAAGGTTCCAGATCCG  
 ATGTGGGCTTAGCCACTTTGCCGCACTACCAACAAGGGTGAGCTGTTTGTGTGGGCAAGAACATCCGA  
 GGGTGCCTTGGCATTGGACGCCTGGAAGACCAGTACTTCCATGGAGGTTGACGATGCCAGGTGAGCCTG  
 TGGACGTGGCTTGTGGAGTGGATCACATGGTACTCTAGCCAAGTCTTCATCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001108332
- Insert Size:** 1386 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\\_001108332.1](#), [NP\\_001101802.1](#)  
RefSeq Size: 2262 bp  
RefSeq ORF: 1386 bp  
Locus ID: 360796  
Cytogenetics: 12q12