

## Product datasheet for **RN208367**

### **C1r (NM\_001134555) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	C1r (NM_001134555) Rat Untagged Clone
Tag:	Tag Free
Symbol:	C1r
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN208367 representing NM\_001134555  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCGTCTCATCCCCCTCCTCTGGTGACCCTGTTCTGTGGGGTGGAGGGCTCCATCTACCTCCCTCAGA  
 AGCTCTATGGAGAGGTGACCTCCCTCTGTATCCAAGCCTTACCCAGTGACTTGGAGACGACCACCGT  
 GATCACTGTCCCCACGGGTACAGGGTGAAGCTGGTCTTCTGGCAGTTTGTATGTGGAGCCTTCTGAAGG  
 TGTCTTCTATGACTACGTCAAGATTTCTGCTGATAAGAAACTCTGGGAGGTTCTGTGGGACGAGGATT  
 CTCCTCAGGGCAACCCCCAGGAAGGAAGGAATTCATGTCCCAAGGAAACAAGATGCTGCTGACCTTTCA  
 CACAGACTTCTCAACGAGGAGAATGGGACCATCATGTTCTACAAGGGCTTCTGGCCTACTACCAGGCT  
 GTGGACCTTGATGAATGTACGTCCAGCCCAACTCAGTGGAGGAGGGTTGCAGCCCGATGCCAACACC  
 TGTGCCACAACATGTTGGAGGTTACTTCTGTTCTGCCGTCTGGCTACGAGCTTCAGAAAGACAGGCA  
 ATCCTGCCAGGCCGAGTGCAGCAGTGGGCTCTACACGGAGCCCTCGGGCTACATCTCCAGCTCGAGTAC  
 CCGAAGCCCTATCCACCCGATCTGCGCTGTAACACTACAGCATCCGGGTAGAGAGGGCCCTCACTGTGCACC  
 TCAAGTTCCTGGATCCTTTTGAATTGATGACCACCAGCAAGTACTGCCCCATGACCAGCTCCAGAT  
 CTACGCTAATGGGAAGAACTTGGGTGAATTCTGTGGAACGCAAAGGCCTCCAGACCTTGACACCAGCAGC  
 AACGCCGTGGATCTGCTGTTCTTACGGATGAGTCCGGGGACAGCCGAGGCTGGAAGCTTCGCTACACCA  
 CTGAAATCATCAAGTCCCCCAACCAAGGCCCTGGATGAGTTCACCATCATCCAGGATCCACAGCCTCA  
 GTACCAGTTCGGGATTACTTCAATTGTCACCTGCAAACAAGGCTACCAGCTCATGGAGGGAAGTCAGGGC  
 CTGCTCTCCTTACGGCTGTTTCCAGCATGATGGCACGTGGCACCGTCCATGCCAGGTGCAAGATCA  
 AGGACTGTGGACAGCCCCGAGCCTGTCTAATGGGGACTTCCGCTACCTACCACAAGAGGCGTGAACAC  
 CTATGAAGCCAGGATCCAGTATTACTGCCATGACCCATATTACAAGATGATGACCAGAGCTGGCAGCAGC  
 GAGTCCGTACGAGGGATATACCTGCACACCCCAAGGCATTTGGAAGAACGAAGAGGAAGGAGAGAAAA  
 TGCCCCGTGTCTGCCAGTATGTGGGAAGCCTGTCAACCCGTGACACAGAAGCAGCGCATCATCGGAGG  
 GCAGAAAGCCAATCCGGGCAACTTCCCCTGGCAGGCATTACCAATATCCACGGGCGAGGGGGCGGGGCC  
 CTGCTTGGAGACCGCTGGATCCTCACGGCAGCCACACCATCTACCCCAAGGAACACAACAAGAAAAACA  
 ACGTCAACGTGAGTAAAGATGTTTTCTGGGCCACACAACGTGGAAGAGATCAAAAACTGGGACATCA  
 CCCTGTCCGTCCGGTATCATACACCCAGACTACCGCAAGATGAGCCTAACAATTTTGAAGGAGACATT  
 GCCCTACTGGAGCTGAAAACAGTGTCACTGGGTCCCAACCTCCTCCCATCTGTCTCCAGACAATG  
 AGACCTTCTATGACAAAGACCTTATGGGTTATGTGAGCGGCTTCGGGATACAGAAAGATAAAATAGCTTT  
 TAATCTCAGGTTTGTCCGTCTGCCCATAGCCGATCGAGAGGCATGCCAGAGGTGGCTCCGGACGAAAAAC  
 AGTAATGATGATTTTCTCAAAATATGTTCTGTTCTGGGGACCCAACTCTCAAGCATGACGCTGCCAGG  
 GGGACAGTGGGGGTGTTTTGCAGTCAGGGACCGCAGTCGTGATATCTGGGTGGCTACAGGCATCGTATC  
 CTGGGGCATTGGGTGTGGTGAGGATACGGCTTTACACCAAGTACTGAATTATGTTGACTGGATCAAG  
 AAAGAGATTGGAGATGAAAAC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-MluI

**ACCN:** NM\_001134555

**Insert Size:** 2124 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).

<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_001134555.1, NP_001128027.1</u>
<b>RefSeq Size:</b>	2797 bp
<b>RefSeq ORF:</b>	2124 bp
<b>Locus ID:</b>	312705
<b>Cytogenetics:</b>	4q42