

## Product datasheet for **RN206752**

### **Cd93 (NM\_053383) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Cd93 (NM_053383) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cd93
Synonyms:	C1qr1; C1qRp; Ly68
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN206752 representing NM\_053383  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGTCACCTCAACTGGTTTGTCTCTGCTGCTGGGGCTTCTCGGCCAGCTCTGGGCAGGGGCTGCTGCTG  
 ATTCAGAGGCTGTGGTGTGCGAGGGAAGTGCCTGCTATACAGCCACTGGGGCAAGCTGAGTGCCCGGA  
 AGCCAGCATCGCTGTAATGAGAATGGAGGCAATCTTGCCACTGTGAAGAGCGAGGAGGAGGCTCGGCAT  
 GTCAGGAAGCTCTGGCTCAGCTTCTGAAGACCAAGGCACCCCTCGAAACAAAGATAGGCAAATCTGGA  
 TCGGGCTCCAGCGAGAGAAGGGCAAGTGTACGTATCATGATTTGCCAATGAAGGGCTTCAGCTGGTTGG  
 TGGTGGAGAGGACACAATTATCAAAGTGTACAAGCGAGCAAGAGCTCCTGTATCTCTAAACGCTGT  
 GTGTCCCTGATACTGGATCTGTCCTTGAACCTCACCCAGCCATCTGCCTAAATGGCATGAGAGTCCCT  
 GTGGGACTCCCGATGCTCCAGGCAACAGCATTGAAGGCTTCTGTGCAAGTTCAACTTCAAAGGCATGTG  
 CAGTCCACTGGCGCTGGGTGGACCAGGGCAGCTGACCTATACCACCCCTTCCAGGCCACCCTCTCT  
 CTGAAGGCCGTGCCGTTTGCCTCTGTTGCCAATGTAGTTTGTGGGGATGAAGCTGAGAGTAAAGCAATT  
 ATTACCTATGCAAGGAAACGACTGCAGGAGTATCCATTGGGGCAGCTCAGGCCCTCTCTGTGTCAGCCC  
 CAAGTTTGGTTGCAGTTTCAACAATGGGGGCTGCCAGCAGGATTGCTTCGAAGGTGGGGATGGCTCCTTC  
 CGCTGTGGCTGCCGGCTGGATTCCGGCTGCTGGATGACCTAGTAACTTGTGCGTCCAGGAACCCCTGCA  
 GTTCAAACCCATGCACAGGAGGGCGCATGTGTCTTCTGTGCCACTAAGCGAAAACCTACACATGCCATTG  
 TCCAGAGGCTACCAGCTGGACTTAGCCAAGTCACTGTGTGGATATAGATGAGTGTGAGGACTCCCC  
 TGTGACCAGGAATGTATCAACTCCAGGGGGCTTCCATTGTGAATGTTGGTGGGCTACCAATCCAGTG  
 GTTCCAAGGAGGAGCCGTGTGAGGATGTGGATGAGTGTACCGCTACTCACCTGTGCCAGGGGCTG  
 CACTAACACTGATGGCTCTTTTTACTGCTCCTGTAAAGAGGGATATATCATGTCTGGGAAAGACAGTACC  
 CAGTGTGAGGATATAGATGAGTGTGGCAATCCATGTGATACCCTGTGTATCAACACAGATGGTTCTT  
 TCAGGTGTGGCTGCCAGCAGGTTTTGAGCTGGCTCCCAATGGGGTCTCTTGTACCAGGGGCTCTATGTT  
 TTCAGAGTTACCAGCCAGGCTCCCAAAGGAAGACAAGGTGACGAAAGGAGAGTACTGTGCCTCTT  
 ACTGAAATGCCTGGTTCTCTCAATGGCTTAAGGATGTCTCAACAGAGCACAGACCACAGATCTCTCCA  
 TTCAATCGGATAGTTCCACTGCCTCTGTCCACTAGAAAATAGAAGTCTCTAGTGAGGCATCTGATGTCTG  
 GTTAGATTTGGGCACATACCTCCCACGACCTCTGGCCACAGCCAGCCGACTCATGAAGATTCTGTGCCT  
 GCACACAGTGACAGTGACACCGATGGGCAGAAGCTACTTCTGTTTTACATCCTGGGTACGGTGGTGCCA  
 TCTCACTTGTGGCTCTGGCCCTTGGGCTTCTCATTATCTTAAACGAAAGCCAAGAAAGAGGAGAT  
 CAAAGAGAAGAAGGCCAGAATGCAGCTGACAGCTATTCTGGATTCCAGAGCGAGCAGAGAGCCGAGCC  
 CCAGAGAATCAGTACAGCCCAACACCTGGGACGGACTG**CTGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM\_053383
- Insert Size:** 1932 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\\_053383.1](#), [NP\\_445835.1](#)

**RefSeq Size:** 4779 bp

**RefSeq ORF:** 1932 bp

**Locus ID:** 84398

**UniProt ID:** [Q9ET61](#)

**Cytogenetics:** 3q41

**Gene Summary:** enhances cell-cell interactions; may play a role in innate immune response against pathogens and toxic cell debris [RGD, Feb 2006]