

## Product datasheet for **RN203039**

### **Csrnp2 (NM\_001108113) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Csrnp2 (NM_001108113) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Csrnp2
Synonyms:	Csrnp2; RGD1308916
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN203039 representing NM\_001108113  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGATGCGTTCTCGGGCTCAGGCCTCAAGAGGAAATTCGATGATGTGGACGTGGGCTCGTCAGTCTCCA  
 ACTCGGATGATGAGATGTCCAGCAGCGACAGTGCAGACAGCTGCGACAGCCTTAACCTCCTACGACTGC  
 CAGCTTACACCAACATCCATCCTGAAGCGACAGAAGCCCTGCGGAGGAAGAATGTCCGCTTTGACCAG  
 GTGACTGTGTACTIONTTCGCCCCGCGACAGGGTTTACCAGCGTCCCGAGCCAGGGTGAAGCTCTCTGG  
 GGATGGCCCAACGCCACAACCTCTGTGCGCAGTTACACCTTTGTGAGTTGCACAAGAGCAAGAGGTGAA  
 CCACAGAGAGATTCTTCGTGAGCACCTGAAGGAGGAGAACTTCATGCCAAGAAAATGAAGCTGACGAAG  
 AACGGGACGGTGGAGTCCGTGGAGGCCGACGGCTTGACCTCGACGACGTTTCAGACGAAGACATCGATG  
 TGGAGAACGTGGAGGTGGATGACTACTTCTTCCAGCCCTGCCACCAAACGACGGCGGGCCCTGCT  
 GAGGGCTTCCGGGTCCACCGCATCGATGCTGAGGAGAAAACAGGAGCTCAGAGCCATCCGCTTGTCTCGG  
 GAAGAGTGTGGCTGTGACTGTGCGCTCTACTGTGACCCAGAAGCCTGTGCCTGTAGCCAGGCTGGGATTA  
 AATGCCAGGTGGATCGAATGTCCTTTCCTTGC GGCTGCTCCAGGGATGGCTGTGGAAATGCGCGGGCG  
 GATTGAGTTTAAATCCGATCCGAGTGC GGACTCACTACCTCCACACCATCATGAAGCTGGAGCTGGAGAGC  
 AAAAGGCAGGTGAGTCCGCCGCGGGCCGCTGAGGATGAGCCCCTGCCGGGAGCGCAGAGCTCGGAGACAC  
 AGGACTTCCAGGAGTTCATCGCTGAGAACGAGACTGCAGTGCATCTGCAGAGTGCAGAGGAAGTGA  
 GCGGCTCAAGGCCGAGGAGGACTCGAGTGGCTCGAGCGCTAGCCTGGACTCCAGCATGGAGAGCCTGGGC  
 GTGTGCATCCTGGAGGAGCCCTGGCTGTTCCCGAGGAGCTGTGTCCAGGCCTTGACAGCCCTTCTCA  
 TCCAGGCTCAGCTGCCCCAGTTCCCTCCGTCTGTGTTTTACTGAGAAGTCCAGAACACCCAGCCGCTC  
 CCGATGAGCAGCCATCCTACTTGAACAGTGGACCTCTGGTGTACTACCAGGTAGAGCAGAGGCCGGTC  
 GTGGGAGTGAAAGCAGAGTCTGGTTCAGAAGAAGGCACAGCCTCCTTCCCAAGGAGAAAGATCTGAGTG  
 TCTTCTCCCTCCCTGTTACCTCACTGGTGGCTTGCAGCCCTTCCAGACTCCGCTGCTCTGTAAACCAGA  
 AGTGGGAAAGCACCCAGTCTCAACAACTCTTGCCTGACGACTGAACCGTAAGGAGCCTGAACCGGAA  
 GACTTCCACCCGCTTGGTCTCCCTCAAGCCTACCCTCCGAACAGACAATGAAGAAGGCTGTGGAGTAC  
 AGAACTCCAGCAGAGTGAAGACCGGACCCTGAAGACTCAGCCCTAGAAGTCCCTCTGGCGGT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_001108113
- Insert Size:** 1608 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\\_001108113.1](#), [NP\\_001101583.1](#)

**RefSeq Size:** 4544 bp

**RefSeq ORF:** 1608 bp

**Locus ID:** 315308

**Cytogenetics:** 7q36