

Product datasheet for **RN216978**

Csrnp3 (NM_001271225) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Csrnp3 (NM_001271225) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Csrnp3
Synonyms:	Csrnp3; RGD1306214
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN216978 representing NM_001271225
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGATCTCACGGTACATGTGACAGCGCCGAGCTATGAGTGGAAATTTAAAGAGGAAGTTCGAAGATG
 TGGAAACCTCCTCGCCCTGCTCCTCTGCTCGGGAATCGGATGACGAAGTCTCCAGCAGCGAAAGTCTGA
 CAGCGGGGATAGCGTCAATCCATCTACCTCCAATCACTTCACCCCTTCTCCATCCTCAAAAAGAGAGAAA
 CGGCTGAGGACGAAGAATGTGCACTTCAGTTGTGTACCGTGTACTACTTCACCAGGAGGACGGCTTCA
 CCAGTGTGCCAGCCAGGTGGCAGCACTTTGGGATGTCCAGCCGTCAACAACAGCGTGCGCCAGTACAC
 CCTGGGAGAGTTCGAAGAGAGCAGGAGCGGCTGCACCGGGAGATGCTGAGAGAACCTCAGGGAGGAG
 AAGCTCAACTCTAAAACCTAAAGATGACCAAGAATGGCACTGTAGAATCGGAGGAAGCGAGCACACTGA
 CCGTGGATGACATTTCCGATGACGATATCGATTTAGACAACACGGAAGTGCAGCAATACTTCTTCTGCA
 ACCCTGCCACAAAAAACGGAGAGCTCTGTTGCGAGCCTCTGGGGTGAAGAAGATCGAGTGGAAAGAA
 AACACAGAGTGCAGGGCCATCCGCTGTCTCGGGAGGACTGCGGCTGTGACTGCAGAGTGTCTGTGATC
 CAGAAAACGTGTACCTGCAGCCTGGCAGGCATTAATGTACAGTGGATCGGATGTCTTTCCATGTGGCTG
 CACTAAAGAAGGCTGTAGTAACACAGCAGGTAGAATTGAATTTAATCCTATCCGCGTGGGACTCATTTT
 TTGCACACAATAATGAACTTGAAGTGGAGAAGAACCGAGAGCAGCAAACCCCAACGCTGAACGGCTGCC
 ACGGGGAGATAAGCACCCACGGCCCTTCCATGGGCCCTGTGCTCACTCCGTAGAATATTCATCGCAGA
 CAATTTGAGATTGAAAGCGAGCCCCAGGCTGCAGTGTGCACCTGCAGGAGGAGCTGGATTGCCAAGGA
 GACGAGGAGGAGGAGGAGGAAGACGGAAGCAGTTTCTGCAGTGGAGCCACTGACTCGAGCACCCAAAGCC
 TGGCCCCCAGTGAATCAGACGAGGAAGAGGAAGAGGAGGAGGAAGAGGAGGAAGAGGAGGAGGAAGATGA
 CGACGACGACAAGGGAGACGGCTTTGTAGAAGGGCTTGGAGCCATACTGAAGTCGTCCCCCTTCTTCT
 GTCCTTTGTTACTCCGATGGTACTGCAGTTCATGAAAGCCACACAAAAATGCTTCATTTTACGCTAGCT
 CTTCAACTCTGTACTACCAAATAGACAGTCACATTCGGGAACTCCTAGCCAGCTTTCTGACAACTATCC
 TGAAAGAGATACTGTCAAAAACGGTGCCTTTCTGCTGGTGCCTTACGCCATGACCCAGAGCGCTTTGTT
 GACTATGCCAGGCAAGCAGAAGAGGCTATGGAGCCTCTCACTACCCAGCTGCCAACCCGTCGGTCATTG
 TTTGCTGCCCCACCTCTGAAAACGATAGTGGGGTGCCTGTAACCCCTTATATCTGAACACAGGTCCAA
 TCTTCTCAAGTGAATTTCACTCATACTTGAAGGCCCTTCCAGGAAGGGTTCGTCTCCACATGAAT
 GCGCAGCCACATTTCCAGAGCATCCTGCAGAAAATCCTTTGAGCCTTGCAGAAAAGAGCAGATTGCATG
 AGGAGTGCATTCAATCCCCCGTGGTGGAAACAGTCCCGTT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001271225
- Insert Size:** 1794 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_001271225.1](#), [NP_001258154.1](#)

RefSeq Size: 2535 bp

RefSeq ORF: 1794 bp

Locus ID: 311093

Cytogenetics: 3q21