

Product datasheet for **RN210849**

Csrnp1 (NM_001108786) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Csrnp1 (NM_001108786) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Csrnp1
Synonyms:	Axud1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN210849 representing NM_001108786
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCTGGGATACAGAAGAGGAAGTTTGACCAGCTGGAAGAGGACGACTGCAGCTCCTCCTCTTGCTCT
 CTGGCGATCTCTCTCCCTCTCTCCAGCTCTTCTGCCTCCCTGCCTGGACCTCTGAGGAGGAGGACT
 GGGTGATCAGCCACCCAGCCTGATCAGGACTCCAGTGGCATCCAGATTAAATGCCCCATCCATCCTG
 AAGCGGGCTCCTCGGAGCGTCCGGGTACGTGGCCTTCGATGGCATCACTGTCTACTATTTCCCGCGGT
 GCCAGGGATTACCAGTGTGCCAGCCATGGTGGCTGTACCCTGGGCATGGCTTCTCGTATAGCACCTG
 CCGCTCTTCTCCTTAGCCGAGTTTAAACAGGAGCAGTTCGGGGCTCGGCGTGAGAAGCTCCGTCGGCGT
 TTAAGGAGGAGAAGCTAGAGATGCTGAAATGGAAGCTTTCAGTGTCCGAGTTCGGAGGCAGGGGCAG
 ACGTGGCGCTCACAGTGGACGCCATCGATGACGCTTCTGTAGAGGAGGACTTGGCAGTGGCCGTGGCAGG
 TGGCCGCTGGAGGAAGCAATTTCTACAGCCCTATCCACCTCGGCAGCGACGGGCCCTACTTCGCGCT
 TCCGGTGTTCGAAGGATTGACCGAGAGGAGAAGCGCGAGCTGCAGGCGCTACGCCAATCCCGGGAGGATT
 GTGGTTGTCACTGTGATGGCGTCTGTGACCCTGAGACCTGCAGTTGCATCCTGGCCGGCATTAAATGCCA
 GATGGATCACACGTCCTTCCCTGTGGCTGCTGCACGAGGGCTGTGAGAACCCCATGGTCAGATGGAA
 TTCAATCAGGCGAGAGTTTACACACACTTCATCCACACGCTACCCCGCTGCAGATGGAGCAGGGTGC
 AGAGTTTGGGGACCCGGAGTCCCCATGGAGGACGTTCTGTGCAACAAACCGTGGTTTCCCCCTTCC
 TCCTTCCAAACCCACTATGAGCAATGACCTGGGGGACAGCAGCTGTGGCAGCGACATGACAGACTCTTCC
 ACGACCTACTCCTCTGGCGGCAGTGGCAGCCGAGCGAGGCTCCGAACCATCTTGCCACCCAGCCTGC
 CAGGTTCCAGCTTCCGGTCTGGCATAGATGAAGACAGCCTGGAACAGATCCTGAATTTAGTGACTCTGA
 CCTCGGTATTGAGGAAGAAGAGGAGGAGGAGTGTGGGCAACTTGGATAACCTCAGCTGTTTTTCAT
 TTGGCTGACATCTTTGGTACCGGTGACCCGGCAGCCTGGCTAGCTGGACACACAGCCAGTTTGGCTCTA
 GCCTTCCATCGGGCATCTAGATGAGAATGCCAACCTGGACGCCAGCTGCTTCTAAGCAGCGGACTCGA
 AGGGTTGAGAGAAGGTAGCCTCCCGAGCAGTCTGGGTCCCTGAGGGGAAGCCGCCAGAGCAGCTCC
 TTGGACCTCAGTTTATCTCCTGTGACTCCTTTGAGCTTCTCAATCTCTGCCAGATTATAGTCTGGGGC
 CTACTATACTTCCGAAGGGTATCTGGCAGCCTGGACAGCCTTGGACCTTCCACCTTCGCCAGCTT
 CTCTCCACCGAGGGATGCCAGCTTCTGGATTCTCTCATAGGCCTGTCTGAGCCGGTTACAGATGTCCTG
 GCGCCCTTCTGGAGAGCCAGTTTGAGGACACTGCTGTGGTGCCTTTGGACCTGTGCCTGTG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108786

Insert Size: 1746 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_001108786.1, NP_001102256.1

RefSeq Size: 2872 bp

RefSeq ORF: 1746 bp

Locus ID: 363165

Cytogenetics: 8q32