

Product datasheet for **MC201878**

Csrnp1 (NM_153287) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Csrnp1 (NM_153287) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Csrnp1
Synonyms:	4931429D10Rik; Axud1; CSRNP-1; taip-3; URAX1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC050066 sequence for NM_153287
 CTAGACGTTGTTGGGATTCCCTCAGGCGTCTGTCTCGGCTGTTGGAACCCCTACATTCCACCATGACT
 GGGCTACTGAAGAGGAAGTTTGACCAGCTGGAAGAGGACGACTCCAGTTCCTCCTCCTCATCGTTCT
 CTAGCCGGCTCTCTCTCCTCCTTCCCCGCTCTTCTGCCTCCCCTGCCTGGAAGTCTGATGAGGAGGG
 ACCAGTGGTCAGGCACCCAGTCTGATCAGGACTCCTGTGGCCTCCAGAGTTTCACTCCCCGTCATC
 CTGAAGCGGGCTCCTCGGAGCGTCCAGGTCACGTGGCCTTTAACGGCATCACCGTCTACTATTTCCAC
 GGTGCCAGGATTACCAGTGTGCCAGCCGTGGTGGCTGTACCCTGGGCATGGCTTCTCGGCACAGCAC
 CTGCCGCTTTTCTCCTTAGCTGAGTTTACACAGGAGCAGGTCCGGGCTCGGCGTGAGAAGCTCCGCCG
 CGTTTTAAAGGAGGAGAAGCTGGAGATGCTGAGGTGGAAGTTTTAGTGGCTGGAGTTCGGAGTACAGGG
 CAGGCGTGCCTCTCACAGCGGATGCCATCGATGACGCCTCTGTAGAGGAGGACTTGGCAGTGGCCGTGGC
 AAATGGCCGCTGGAGGAAGCCAATTTCTCCAGCCCCATCCACCTCGGCAGCGACGGGCTCTCCTTCGG
 GCTTCCGGCTTGAAGGATTGACCGAGAGGAGAAGCGGGAGCTGCAGGTGCTGCGCCAGTCCCGGAGG
 ATTGTGGTTGCTACTGTGATGGCGTCTGTGACCCTGAGACCTGCAGTTGCAGTTGGCCGGCATTAAAGT
 CCAGATGGATCACACGCTCTCCCTGTGGCTGCTGCAGGGAGGGCTGCGAGAACCCCAATGGTCGAGTG
 GAATCAATCAGACAAGAGTTCCAGACGCACTTCATTACACCCTCACCCGCTGCAGATGGAGCAGGGTG
 CCGAGAGCTTGGGGACCTGGAGTCCCCGCTGGAGGACACTCCTGTTGAACAAGCCGCGCTTTCCCCCTT
 TCCGCTTCCAAGCCCCCTGTGAGCAGTGAAGTGGGGACAGCAGTTGCAGCAGCGATATGACAGACTCT
 TCCACGACCTTGTCTCTGGCAGCAGCGAGCCTCAAACCACCCTGCCACCCAGCCTGCCAGGTCCCA
 GCTTCCGGTCTGGCGTAGATGAAGACAGCCTGGAACAGATCCTGAATTTCACTGACTCTGACCTCGGAAT
 TGAGGAGGAGGAGGAGGAGGGGGTGTGGCAACTTGATAACCTCAGCTGCTTCCATCTGGCTGAC
 ATCTTTGGTACCGGTGACCCGGCAGCCTGGCCAGCTGGACTCACAGCCAGTCTGGCTCTAGCCTCGCAT
 CGGGCATCCTAGATGAGAATGCCAACCTGGACGCCAGTTGCTTCTGAACAGCGGACTTGGAGGGCTGAG
 AGAAGGTAGCCTCCCTGGCAGTTCTGGTCCCTGAGGGGACGCGCTCCAGAGCAGCTCTGGGACCTC
 AGCTTATCCTCCTGTGACTCCTTTGAGCTTCTCCAGGCTCTGCCAGATTATAGTCTGGGACCTCACTATA
 CTCCCGAAGGGTGTGGGCAGCCGGATAGCCTTGGACCTTCCACCCATTGCCAGCTTCTCTCCACC
 ACGGGATGCGAGCACTTCTTCTGGAGTCTCTCGTGGCCTGTCTGAGCCGTTACAGAAGTCTGGCA
 CCCCTTCTGGAGAGCCAGTTGAGGATGCTGCCTTGGCACCTTTGTTGGAGCCTGTGCCAGTGAAGGAT
 TAAGGTGCCTTCTTCTGCCCTGAGACCCTGTTGCTGCTTTTGTGATCTTGGGGTCCCCGAGGTCTAT
 GTATGTAACGGTCTCCTACGGGCTGGTCTGCTCATGGTGCCATGTGGGCACCCTCTATTTTTACATTAA
 CACTCTGAATTTATTTATTTTTTATGTTTTTCTGTAAGAAAGGGAGGGTGGGGAGGGTACCCCTCT
 TTCAATGCCTGGTCTCTTATGTCCAAACAGAGGTCTTCCACCTCTACTGTATGCCTGAAGGAGGAAGG
 GCGGGGCTCTCCTGGAGCCTCGCAGTCCCTCTTCTGTACTGTAAGATGCTCCTTGCTCCAAGACAGC
 GACGGCTGAGCGCAGGGCCTTAGGGCTTCTGTGAACCATAGGAGCTAGGTCTTCTGGACTGTGAAGGTG
 TAATTTATATCTGAATTTATTTGGGGATGGAGACGGCAGTGGTGGAGCCTCTCTGGCGGGTGGGCAGGC
 AGTGTGGGGCCGAGGCTTCGGTGTACCCTGCCAGTCTGGGCTTCGGTGTGGTGTGGGTTTCGAGTTTA
 TGGCTGCTCTATTAACAGCGGCTGGCTCAACTGAGCAGACAGAGGCTGTGCTTACCAGCGGTGACCA
 AAACCCCTTCTGCCCCCTCCAGAACTCTACTTGGCCTCTTTCCAATCCCCTCTCCCAAGGCCATGG
 ATTATAAAGCCCCTCTGTAAGATGGTGAAGCAGGGGCCCTAAGAGGGCATGAAGCACACCCTGATCACTG
 TCTCAGGCCTTTCTGGCACTGACTCGACCCTGGCCACCTCACGCCCCAGGCCAGTTGGCAACTGGT
 GCTCTTGAGAGCTTTACGCCCTTCAATAGCTGATGTTGGATTTATATGCATTTTTTATTGTCTCTAA
 GTGTCAGAACTATAATTTATTCATTTCTTGTGTGTGTGTGTGCCAAGAAACGAGGCTCTGGGCCTG
 CCTCCTTGCCAGGAGCCTTGCCAGCCTGTGTGCTTGTGGGAACACACTGTACCTGAGCTGACAGGTAC
 CAATAAGATGCTCTATTTTAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_153287
Insert Size: 1752 bp

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

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: [BC050066](#), [AAH50066](#)

RefSeq Size: 2912 bp

RefSeq ORF: 1752 bp

Locus ID: 215418

UniProt ID: [P59054](#)

Cytogenetics: 9 F4

Gene Summary: Binds to the consensus sequence 5'-AGAGTG-3' and has transcriptional activator activity. May have a tumor-suppressor function. May play a role in apoptosis.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. All four variants encode the same protein. Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.