

Product datasheet for **MC219547**

Csrnp3 (NM_178634) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Csrnp3 (NM_178634) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Csrnp3
Synonyms:	A330102K23Rik; Csrnp3; CSRNP-3; Mbu1; taip-2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219547 representing NM_178634
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGATCTCAAGGTACATGTGACAACGCCGAGCTATGAGTGGAAATTTAAAGAGGAAGTTCGAAGATG
 TGGACGCCTCCTACCATGCTCCTCTGCTCGGGAATCGGATGATGAAGTCTCCAGCAGCGAAAGTCTGA
 CAGCGGGGATAGCGTCAATCCATCCACCTCAAATCACTTCACCCCTTCTCCATCCTGAAAAGGGAGAAA
 CGGCTGAGGACGAAGAATGTACACTTCAGCTGTGTACCGTGTACTACTTCACCAGGAGGCAGGGCTTCA
 CTAGTGTGCCAGCCAGGGTGGCAGCACTCTGGGGATGTCCAGTCGTACAAACAGCGTGCGCCAGTACAC
 CCTGGGCGAGTTTGCAGGAGCAGGAGCGCCTGCACCGGGAGATGCTGAGAGAACACCTCCGGGAGGAG
 AAACCAACTCTCAAACAAAGATGACTAAGAATGGCACTGTAGAGTCTGAGGAAGCTAGCACCTGA
 CCGTGGATGACATTTCCGATGACGATATTGATCTGGACAACACCGAAGTGGACGAATACTTCTTCTACA
 ACCCCTGCCACAAAAAGCGGAGAGCTCTGCTGCGCGCCTCGGGGTGAAGAAGATCGAGCTTGACGAG
 AAGCACGAACTGCGGGCCATCCGCCTTCTCGGGAGGACTGTGGCTGTGACTGCAGAGTGTCTGTGATC
 CAGAAACCTGTACCTGCAGCCTGGCAGGCATTAAGTGTACAGTGGATCGTATGTCTTTCCATGTGGCTG
 CACTAAAGAAGGCTGTAGTAACACAGCAGGTAGAATTGAATTCATCCTATCCGTGTCCGGACTCATTTT
 TTGCACACAATAATGAACTTGAAGTGGAGAAGAACCGAGAGCAACAAACCCCAAGCTGAATGGCTGCC
 ACGGGGAGATAAGCGCCCATGGTCTTCCATGGGCCCTGTGCTCACTCTGTAGAATATTCATCGCAGA
 CAATTTGAGATTGAAACCGAACCCAGGCTGCTGTGCTGCACCTACAGGAGGAAGTGGACTGCCAAGGA
 GATGAGGAGGAAGAGGAGGAGGACGGAAGCAGTTTCTGCAGTGGAGCCACTGATTCTAGCACCCAAAGCC
 TGGCTCCAGTGAATCGGATGAGGAAGAGGAGGAGGAAGAAGAAGAGGAAGAGGAGGAGGAAGATGA
 CGACGACGACAAGGGAGATGGCTTTGTAGAAGGGCTCGGAGCCATACGGAGGTGCTCCCCCTTCGGTCT
 GTCTTTGTTACTCTGATGGCACCCAGTTCATGAAAGCCACACAAAAATGCTTCATTTTACGCTAGCT
 CTTCAACTCTCTACTACCAATAGATAGTCACATCCCAGGAACCTAGCCAGCTCTCTGACAACTATTC
 TGAAAGAGATACTGTCAAAAACGGTGCCCTTTCGCTGGTGCCTTACGCCATGACCCAGAGAGGTTTGT
 GACTACGCCAGGCAAGCAGAAGAGGCTATGGAGCCTCCCACTACCCAGCTGCCAATCCGCTGTGATCG
 TTTGCTGCCCCACCTCTGAAAACGATAGTGGGGTGCCTGTAACCCCTTGTATCCTGAACACAGGTCCAA
 TCTTCCCCAAGTGGAGTTTCACTCATACTTGAAGGCCCTGCCAGGAAGGGTTTGTTCACATTTGAAT
 GCGCAGCCACATTTCCAGAGCATCCTGCAGAAAATCCTTTGAGCCTTGAGAAAAGAGCAGATTGCATG
 AAGAGTGCATTCAGTCCCGCTGGTGGAAACGGTCCCGTT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_178634
- 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).
- 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_178634.2](#), [NP_848749.2](#)

RefSeq Size: 10510 bp

RefSeq ORF: 1794 bp

Locus ID: 77771

UniProt ID: [P59055](#)

Cytogenetics: 2 C1.3

Gene Summary: Binds to the consensus sequence 5'-AGAGTG-3' and has transcriptional activator activity. Plays a role in apoptosis.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (2) differs in the 5' UTR, compared to variant 1. Both variants 1 and 2 encode the same isoform (a). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments. CCDS Note: The coding region has been updated to extend the N-terminus. The use of an alternative upstream start codon would result in a protein that is 12 aa longer.