

## Product datasheet for **MC227964**

### **Csrnp3 (NM\_001290666) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Csrnp3 (NM_001290666) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Csrnp3
Synonyms:	A330102K23Rik; Csrnp3; CSRNP-3; Mbu1; taip-2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC227964 representing NM\_001290666  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGTGGACGCCTCCTCACCATGCTCCTCTGCTCGGAATCGGATGATGAAGTCTCCAGCAGCGAAAGTGC  
 TGACAGCGGGGATAGCGTCAATCCATCCACCTCAAATCACTTCACCCATGACTAAGAATGGCACTGTAGA  
 GTCTGAGGAAGCTAGCACCTGACCGTGGATGACATTTCCGATGACGATATTGATCTGGACAACACCGAA  
 GTGGACGAATACTTCTTCTACAACCCCTGCCACAAAAAGCGGAGAGCTCTGCTGCGCGCCTCGGGGG  
 TGAAGAAGATCGACGTTGACGAGAAGCAGAACTGCGGGCCATCCGCCTTCTCGGGAGGACTGTGGCTG  
 TGACTGCAGAGTGTCTGTGATCCAGAAACCTGTACCTGCAGCCTGGCAGGCATTAAGTGTGAGGTGGAT  
 CGTATGTCTTTCCATGTGGCTGCACTAAAGAAGGCTGTAGTAACACAGCAGGTAGAATTGAATTCAATC  
 CTATCCGTGTCGGACTCATTTTTGCACACAATAATGAACTTGAAGTGGAGAAGAACCAGAGCAACA  
 AACCCCAAGCTGAATGGCTGCCACGGGAGATAAGCGCCATGGTCTTCCATGGGCCCTGTCGCTCAC  
 TCTGTAGAATATTCATCGCAGACAATTCGAGATTGAAACCGAACCCAGGCTGCTGTGCTGCACCTAC  
 AGGAGGAACTGGACTGCCAAGGAGATGAGGAGGAAGAGGAGGAGGACGGAAGCAGTTCCTGCAGTGGAGC  
 CACTGATTCTAGCACCCAAAGCCTGGCTCCAGTGAATCGGATGAGGAAGAGGAGGAGGAGGAAGAAGAA  
 GAGGAAGAGGAGGAGGAAGATGACGACGACGACAAGGGAGATGGCTTTGTAGAAGGGCTCGGAGCCATA  
 CGGAGGTGTCGCCCTTCCGTCTGTCTTTGTTACTCTGATGGCACCGCAGTTCATGAAAGCCACACAAA  
 AAATGCTTCATTTACGTAGCTCTTCACTCTACTACCAAATAGATAGTCACATCCCAGGAAGTCTCT  
 AGCCAGCTCTCTGACAACTATTCTGAAAGAGATACTGTCAAAAACGGTGCCTTTTCGCTGGTGCCTTACG  
 CCATGACCCAGAGAGGTTTGTGACTACGCCAGGCAAGCAGAAGAGGCCTATGGAGCCTCCCCTACCC  
 AGCTGCCAATCCGTCTGTATCGTTTGTGCTGCCACCTCTGAAAACGATAGTGGGGTGCCTGTAACCCC  
 TTGTATCTGAACACAGGTCCAATCTTCCCAAGTGGAGTTTCACTCATACTTGAAGGCCCTGCCAGG  
 AAGGGTTTGTTCACATTGAATGGCGACGCCACATTCAGAGCATCCTGCAGAAAATCCTTTGAGCCT  
 TGCAGAAAAGAGCAGATTGCATGAAGAGTGCATTCAGTCCCCCGTGGTGGAAACGGTCCCCGTT**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM\_001290666
- Insert Size:** 1467 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\\_001290666.1](#), [NP\\_001277595.1](#)

**RefSeq Size:** 10266 bp

**RefSeq ORF:** 1467 bp

**Locus ID:** 77771

**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 (4) lacks two alternate exons, and it thus differs in its 5' UTR and initiates translation at an alternate start codon, compared to variant 1. The encoded isoform (c) has a distinct N-terminus and is shorter than 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.