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Product datasheet for MC228383

Csrnp3 (NM_001290665) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Csrnp3 (NM_001290665) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Csrnp3
Synonyms:	A330102K23Rik; Csnrp3; 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:

>MC228383 representing NM_001290665
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGTGGAATTTTAAAGAGGAAGTTCGAAGATGTGGACGCCTCCTCACCATGCTCCTCTGCTCGGGAAT
CGGATGATGAAGTCTCCAGCAGCGAAAGTGCTGACAGCGGGGATAGCGTCAATCCATCCACCTCAAATCA
CTTCACCCCTTCCTCCATCCTGAAAAGGGAGAAACGGCTGAGGACGAAGAATGTACACTTCAGCTGTGTC
ACCGTGTACTACTTCACCAGGAGGCAGGGCTTCACTAGTGTGCCCAGCCAGGGTGGCAGCACTCTGGGGA
TGTCCAGTCGTCACAACAGCGTGCGCCAGTACACCCTGGGCGAGTTTGCGCGAGAGCAGGAGCGCCTGCA
CCGGGAGATGCTGAGAGAACACCTCCGGGAGGAGAAACTCAACTCTCTCAAACTAAAGATGACTAAGAAT
GGCACTGTAGAGTCTGAGGAAGCTAGCACCCTGACCGTGGATGACATTTCCGATGACGATATTGATCTGG
ACAACACCGAAGTGGACGAATACTTCTTCCTACAACCCCTGCCCACAAAAAAGCGGAGAGCTCTGCTGCG
CGCCTCGGGGGTGAAGAAGATCGACGTTGACGAGAAGCACGAACTGCGGGCCATCCGCCTTTCTCGGGAG
GACTGTGGCTGTGACTGCAGAGTGTTCTGTGATCCAGAAACCTGTACCTGCAGCCTGGCAGGCATTAAGT
GTCAGGTGGATCGTATGTCTTTCCCATGTGGCTGCACTAAAGAAGGCTGTAGTAACACAGCAGGTAGAAT
TGAATTCAATCCTATCCGTGTCCGGACTCATTTTTTGCACACAATAATGAAACTTGAACTGGAGAAGAAC
CGAGAGCAACAAACCCCCACGCTGAATGGCTGCCACGGGGAGATAAGCGCCCATGGTCCTTCCATGGGCC
CTGTCGCTCACTCTGTAGAATATTCCATCGCAGACAATTTCGAGATTGAAACCGAACCCCAGGCTGCTGT
GCTGCACCTACAGGAGGAACTGGACTGCCAAGGAGATGAGGAGGAAGAGGAGGAGGACGGAAGCAGTTTC
TGCAGTGGAGCCACTGATTCTAGCACCCAAAGCCTGGCTCCCAGTGAATCGGATGAGGAAGAGGAGGAGG
AGGAAGAAGAAGAGGAAGAGGAGGAGGAAGATGACGACGACGACAAGGGAGATGGCTTTGTAGAAGGGCT
CGGAGCCCATACGGAGGTCGTCCCCCTTCCGTCTGTCCTTTGTTACTCTGATGGCACCGCAGTTCATGAA
AGCCACACAAAAAATGCTTCATTTTACGCTAGCTCTTCAACTCTCTACTACCAAATAGATAGTCACATCC
CAGGAACTCCTAGCCAGCTCTCTGACAACTATTCTGAAAGAGATACTGTCAAAAACGGTGCCCTTTCGCT
GGTGCCTTACGCCATGACCCCAGAGAGGTTTGTTGACTACGCCAGGCAAGCAGAAGAGGCCTATGGAGCC
TCCCACTACCCAGCTGCCAATCCGTCTGTCATCGTTTGCTGCCCCACCTCTGAAAACGATAGTGGGGTGC
CCTGTAACCCCTTGTATCCTGAACACAGGTCCAATCTTCCCCAAGTGGAGTTTCACTCATACTTGAAAGG
CCCTGCCCAGGAAGGGTTTGTTTCCACATTGAATGGCGACAGCCACATTTCAGAGCATCCTGCAGAAAAT
CCTTTGAGCCTTGCAGAAAAGAGCAGATTGCATGAAGAGTGCATTCAGTCCCCCGTGGTGGAAACGGTCC
CCGTTTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001290665

Insert Size: 1758 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_001290665.1, NP_001277594.1
RefSeq Size:	10644 bp
RefSeq ORF:	1758 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 (3) lacks three 5' exons but contains an alternate 5' terminal exon, and it thus differs in the 5' UTR and initiates translation at a downstream in-frame start codon, compared to variant 1. The encoded isoform (b) is shorter at the N-terminus, compared to 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.