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Product datasheet for MC219546

Csrnp3 (NM_153409) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Csrnp3 (NM_153409) 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:

>MC219546 representing NM_153409
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGATCTCAAGGTACATGTGACAACGCCGCAGCTATGAGTGGAATTTTAAAGAGGAAGTTCGAAGATG
TGGACGCCTCCTCACCATGCTCCTCTGCTCGGGAATCGGATGATGAAGTCTCCAGCAGCGAAAGTGCTGA
CAGCGGGGATAGCGTCAATCCATCCACCTCAAATCACTTCACCCCTTCCTCCATCCTGAAAAGGGAGAAA
CGGCTGAGGACGAAGAATGTACACTTCAGCTGTGTCACCGTGTACTACTTCACCAGGAGGCAGGGCTTCA
CTAGTGTGCCCAGCCAGGGTGGCAGCACTCTGGGGATGTCCAGTCGTCACAACAGCGTGCGCCAGTACAC
CCTGGGCGAGTTTGCGCGAGAGCAGGAGCGCCTGCACCGGGAGATGCTGAGAGAACACCTCCGGGAGGAG
AAACTCAACTCTCTCAAACTAAAGATGACTAAGAATGGCACTGTAGAGTCTGAGGAAGCTAGCACCCTGA
CCGTGGATGACATTTCCGATGACGATATTGATCTGGACAACACCGAAGTGGACGAATACTTCTTCCTACA
ACCCCTGCCCACAAAAAAGCGGAGAGCTCTGCTGCGCGCCTCGGGGGTGAAGAAGATCGACGTTGACGAG
AAGCACGAACTGCGGGCCATCCGCCTTTCTCGGGAGGACTGTGGCTGTGACTGCAGAGTGTTCTGTGATC
CAGAAACCTGTACCTGCAGCCTGGCAGGCATTAAGTGTCAGGTGGATCGTATGTCTTTCCCATGTGGCTG
CACTAAAGAAGGCTGTAGTAACACAGCAGGTAGAATTGAATTCAATCCTATCCGTGTCCGGACTCATTTT
TTGCACACAATAATGAAACTTGAACTGGAGAAGAACCGAGAGCAACAAACCCCCACGCTGAATGGCTGCC
ACGGGGAGATAAGCGCCCATGGTCCTTCCATGGGCCCTGTCGCTCACTCTGTAGAATATTCCATCGCAGA
CAATTTCGAGATTGAAACCGAACCCCAGGCTGCTGTGCTGCACCTACAGGAGGAACTGGACTGCCAAGGA
GATGAGGAGGAAGAGGAGGAGGACGGAAGCAGTTTCTGCAGTGGAGCCACTGATTCTAGCACCCAAAGCC
TGGCTCCCAGTGAATCGGATGAGGAAGAGGAGGAGGAGGAAGAAGAAGAGGAAGAGGAGGAGGAAGATGA
CGACGACGACAAGGGAGATGGCTTTGTAGAAGGGCTCGGAGCCCATACGGAGGTCGTCCCCCTTCCGTCT
GTCCTTTGTTACTCTGATGGCACCGCAGTTCATGAAAGCCACACAAAAAATGCTTCATTTTACGCTAGCT
CTTCAACTCTCTACTACCAAATAGATAGTCACATCCCAGGAACTCCTAGCCAGCTCTCTGACAACTATTC
TGAAAGAGATACTGTCAAAAACGGTGCCCTTTCGCTGGTGCCTTACGCCATGACCCCAGAGAGGTTTGTT
GACTACGCCAGGCAAGCAGAAGAGGCCTATGGAGCCTCCCACTACCCAGCTGCCAATCCGTCTGTCATCG
TTTGCTGCCCCACCTCTGAAAACGATAGTGGGGTGCCCTGTAACCCCTTGTATCCTGAACACAGGTCCAA
TCTTCCCCAAGTGGAGTTTCACTCATACTTGAAAGGCCCTGCCCAGGAAGGGTTTGTTTCCACATTGAAT
GGCGACAGCCACATTTCAGAGCATCCTGCAGAAAATCCTTTGAGCCTTGCAGAAAAGAGCAGATTGCATG
AAGAGTGCATTCAGTCCCCCGTGGTGGAAACGGTCCCCGTTTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_153409

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_153409.5, NP_700458.3
RefSeq Size:	10672 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 (1) represents the longest transcript and encodes the longest isoform (a). Both variants 1 and 2 encode 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.