

Product datasheet for **MC217921**

A330102K23Rik (BC055701) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	A330102K23Rik (BC055701) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	A330102K23Rik
Synonyms:	A330102K23Rik; Csnrp3; 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: >BC055701
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGAAGTCTCCAGCAGCGAAAGTCTGACAGCGGGGATAGCGTCAATCCATCCACCTCAAATCACTTCAC
 CCATGACTAAGAATGGCACTGTAGAGTCTGAGGAAGCTAGCACCCGTACCGTGGATGACATTTCCGATGA
 CGATATTGATCTGGACAACACCGAAGTGGACGAATACTTCTTCTACAACCCCTGCCACAAAAAGCGG
 AGAGCTCTGCTGCGCGCCTCGGGGTGAAGAAGATCGACGTTGACGAGAAGCACGAAGTGGGGCCATCC
 GCCTTTCTCGGGAGGACTGTGGCTGTGACTGCAGAGTGTCTGTGATCCAGAACTGTACCTGCAGCCT
 GGCAGGCATTAAGTGTGAGGTGGATCGTATGTCTTTCCATGTGGCTGCACTAAAGAAGGCTGTAGTAAC
 ACAGCAGGTAGAATTGAATTCATCCTATCCGTGTCGGACTCATTTTTGCACACAATAATGAACTTG
 AACTGGAGAAGACCGAGAGCAACAAACCCACGCTGAATGGTGCCACGGGGAGATAAGCGCCCATGG
 TCCTTCCATGGGCCCTGTCGCTCACTCTGTAGAATATTCCATCGCAGACAATTCGAGATTGAAACCGAA
 CCCCAGGCTGCTGTGCTGCACCTACAGGAGGAAGTGGACTGCCAAGGAGATGAGGAGGAAGAGGAGAGG
 ACGGAAGCAGTTTCTGCAGTGGAGCCACTGATTCTAGCACCCAAAGCCTGGCTCCAGTGAATCGGATGA
 GGAAGAGGAGGAGGAGGAAGAAGAAGAGGAAGAGGAGGAGGAAGATGACGACGACGACAAGGAGATGGC
 TTTGTAGAAGGGCTCGGAGCCCATACGGAGGTCGTCCCTTCCGTCTGTCTTTGTTACTCTGTATGGCA
 CCGCAGTTCATGAAAGCCACAAAAATGCTTCATTTTACGCTAGCTCTTCACTCTACTACCAAT
 AGATAGTCACATCCAGGAACCTAGCCAGCTCTCTGACAACTATTCTGAAAGAGATACTGTCAAAAC
 GGTGCCCTTTGCTGGTGCCTTACGCCATGACCCAGAGAGGTTTGTGACTACGCCAGGCAAGCAGAAG
 AGGCCTATGGAGCCTCCCACTACCCAGCTGCCAATCCGTCTGTCATCGTTTGTGCTGCCACCTCTGAAAA
 CGATAGTGGGGTGCCCTGTAACCCCTTGATCCTGAACACAGGTCCAATCTTCCCAAGTGGAGTTTAC
 TCATACTTGAAAGGCCCTGCCAGGAAGGTTTGTTCACATTGAATGGCGACAGCCACATTTAGAGC
 ATCCTGCAGAAAATCCTTTGAGCCTTGACAGAAAAGAGCAGATTGCATGAAGAGTGCATTCAGTCCCCGT
 GGTGGAACGGTCCCCGTTTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: BC055701

Insert Size: 1422 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.

Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC055701 , AAH55701
RefSeq Size:	1927 bp
RefSeq ORF:	1421 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]