

Product datasheet for **MC218638**

C920016K16Rik (BC057593) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C920016K16Rik (BC057593) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	C920016K16Rik
Synonyms:	BC057593; C920016K16Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC057593
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTTTCAGTTGGCTCATTATATTTACAATTCTCACAGAAGCAAATCAGTCGTGCCGTTTCCTCTCC
TCCTCCAGTTCTTTGTCTATGGCCAGAACTCTGGTGGCTGAGAGGAGTTGTGACTACGGAGATGTCAG
TCAGTGTGGAGAAACCCGCAACGGATTCCAGAGTGTATCATTCTAGAGACACGCTCCTGAAATATCA
GTGTGTAACAAACAGTGTCTTGCTAGAGACATCCTTGTTTCATTCCCTCTCAGAAGTGCACCTCAGATGTG
AAACTGCAGAGAAACCTGTGGGTCTCAGGAATATGTGAAGTGTGCAAAGAGTCTACTTCTTGAGTC
CTTTCAGACAAAGCAAAGTCTCCTCGAGAGACACCTATCAAAATAAGCAATCTAATGAAGCCTATAGG
AGTCTTAATTCTGACCGTATTGTGAGCAAATTCACACTGGAGATAAACTCCGTGAATGGAAGCAAGTTG
AGAAAGCCTTCTGGAGGTACAGTTACGGTCAAATATATGAGAGAATCACCATTGGAGAGGAACCATTGT
GTGTAAGCAGTATGGTGAAGCCTTGGTTAATTCTAGTCATCTTATTAACATGAAGTAATTAGCCCTGAA
GAAAAATGTTACACATGTAAGCAGTGTGGGAAGGCATTAGATATTCCTCATCCCTCAGAACCATGAAA
GAATCCATAGCGGGGAGAGGCCATATGTATGTAAGCAATGTGAAAAACCTTCATTTCGTTCTATGACCT
TCTTATCCATGAAAGAATTACAGTGGAGAAAAACCTTACACGTGTGAGCATTGTGAAAACTTTTACC
CATTATAGCGGCTGGTACAGTCATGAAAGGATTCACACTAGAGAGAAACCTATGTGTGCACACAGTGTG
GGAAAGCCTTTTCATGCTCTACATCGTTCCGGAGGCATGAAAGAATTCACACTGGAGAGAAACCTTACTC
CTGTAAGCACTGTGGAAAGCCTTACCATTCCAGTGTCTGTTACATTCATGAGCGAATTCACACCGGA
GAGAAACCTACGTTTGTAAAGCACTGTGGAAAAGCATTCTCCGTGCCAGTCATCTCAACAACCATGAGA
GAATTCACACTGGAGAGAAACCTATATTTGTAAGCATTGTGGAAAGCCTTCATCCAGCGCATGCTTG
TTATAATCACGAAAGAATTCACACTGGAGAGAAACCATATGTATGTAAGGAATGTGAAAAAGCATTAGG
ATTTCCACATCCCTTCGTGACCATGAGAGAATTCACACTGGAGAAAAACCTTACATATGTATTATTGTG
GGAAAGCATTTAGGGTCTCCACATGCCTTCACAAACATGAACGAGCTCATGCTGAAAAGAAACCCAGTGG
GTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: BC057593

Insert Size: 2556 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: [BC057593](#)
RefSeq Size: 2949 bp
RefSeq ORF: 1403 bp
Locus ID: 240067
Cytogenetics: 17 B1