

## Product datasheet for **MC202803**

### **B630019K06Rik (NM\_175327) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	B630019K06Rik (NM_175327) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	B630019K06Rik
Synonyms:	A1843180; RP23-245M18.4
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC055780 sequence for NM\_175327  
 CGCGCTGCCAGAGCGGACCAAGAGGCTAGCGACCCGACTCGCTGCCTCCCTCGAGTCCCCAGAGCTCGG  
 GCTCAGCTTTCTCCAGGCTTCTGGGCCGAAAGTATGTAGCCCCTGCGGCCCGCTAGGTACCCAGCGG  
 CTGTCAACCACCGGGCCGTGAGGCGGCCAGGTGCGCAGCGCGGAGCGGCTCGCGGGGGGACAGGCC  
 GGTCTGCCAGCGGCTGACCGGCCATCGGAGCCTGCTTCGCGGGCCTCTATCCCCTTCTTTGGGCTCGC  
 CCTCTAGGGCCGTCTTTATGGCCACCTTCTCTGAAGGAGCCTCGGAACCGTGCAGCCAGAAGAAGC  
 CTCGTTGCTGCAGCTGGTGTGCGCCGCGGCCCTCTCATCAGGCTGCCGGCCGACGCCGACCAAGT  
 GTCCCCACAGCCGCGGGCGGCGGCCGCAATCGGGACTGTTCTTCCGCGGGCCTGCATGCTCTGT  
 TTCATCGTGCACAGCCCCAGCGGCCCGCCCCCGGCCAGAGGAGGAGCCGCGCTGTGCGCCCGC  
 TGCCGCGGGACGGGGCTACGCCACCTCCCCCTTGCAGCACCTAGAGCCGCGCTACGCGGCTTGGCGG  
 CGAAGACTGCGCCGCGCGGCCCGCTTCTGCTGTGCTGCGCCGCGCGCTGCCGCTCTCGGCC  
 TCGTGCAGCCACCGTTGCAAGGAGCTGGGGCTGGCCGCGCGCCGCTGGGAGCAGAGGGCCGGA  
 GCCTCTTGTGGCCAGCATGGGGCCGCTGCGCTTCTGGGGCCGCGGCCGCTGCAGTGTCCAGGG  
 GCTGCCGCCACAGACGGAGCATCCCTTGGCCCCGACCTAGTGTGCAACTGGAAGGACGACGAGCTTCC  
 GACTACACTACTGCAGCCAGCCCGCTGCGGGCGGGCGGACGCGGGCGGGCGGGCGGGCGGGCGG  
 GAGGACCTGTTGGGGGAGGTGGCTTGTGCTGCAGCCACTGGATGCTGGCTACTGCCAGGCCAGAGCA  
 GCCCTGCCAGTGATCGGCTCCAGGCCACCTCTCTGCCTCAGAGTGTTCTTCAATGAAGCCACCGGC  
 GAACTCTCCGGGCTGGAAGCATCACCGGTGGTCCGCCAGCATCAGGCTGAAAGCCGCAACGCGGACT  
 GTCCGAGGCTCCCGATCCCTGCGAATTCCTTAGAGATTGCCCCCTGAGCCCCTAGACATCAACCAGCT  
 GCCGGGTCCATCGTGTGAGGTGGATCTGGACGACTAGGTCCAGGGATGCGAGTTTTTCCCAACGCT  
 GCGCCCCCTTCCCGAGGCTGTCTGTCTCCCCCTGTGCAAGGAGGAGTGGGATCCCTGATTCCC  
 TGACAGCCCGGGTGCCTGAAGGGGAGACTGGCAGCCAGTGCCTTCCACAATTCAGGATTCATTT  
 TAGAAAAGCTTGGAGTCTGCTGAATGCCTTGTGCTAGATTAGTCCGTTTCCACAATTCAGGATTCATTT  
 ATTGCTTTAGCAAATCCCGATATAGAATATTAGATTTCTGTGGAATAAATATATGCATACTTGAGCAAT  
 TTCTATTTGGTGGTAACAGCTTACATACCGAGTTTGAAGGTTTCAAAGTGTTCAGGCTCTGG  
 TCGCTGTAGTTAGTGCCAATAACTTACAATTAAGCATGTACCATGATCAGTCACTGTACCAGCGTTTA  
 TAAATCTCATGGTTCTCCATTTGATGCTGTGACATAAGTCTGTTAATATTTATTGATTCAAAAAGA  
 AACTGACATTCAGTGTTCCTGGGACAGATGACTTACACAGTGAACCCGGAAGAAGGAAATCGTGTT  
 GAAAGACTGGATCAAGGTCACCCATAAACTAAAGAGCAAATCTGGGACTTGAAGTGGGACTTTCGGC  
 CAGCTTACTTGAACCAAACTCTGTTCTTTATGCCGTTGTTCTCTTCTATGCTTACCTT  
 CCTTTATGTGCAATGGATTGCCAGAAGTGAAGTGTTCCTTATGTTGGGTTGGTGAATGAAGAAGTGAA  
 GTGCTGTTGGGAATTTATGTCAGTGTGAGTACTAAGTAAATGTCTGCTTTGTGAGCGCTAGAAAC  
 AAATTTGTGACAGTTTGTGTTAAGTTATAAAGTCTCCCTTCCCTTGTTCCTTGTCTTTGTCCCACT  
 TTTTCTGGAGTTATAAAATGAGAAGTGTGTTTTCATTGTGTTGATATTTAAATAGCACTAGGCAGA  
 AAGAACCTTCAGGAGAATGTGGCTACTTTCCTTGTACTGAATTAAGTCCAATGAATGTAATGTTAC  
 TGTACATCAGTGTACCTTATCTGAGTACTTTAACAATATGTGCAATGTGTGTTGAATCTGTTTTA  
 CTGTGACATTGATGTTCTGTGAAAAATACAGCAAAAGACTAAATAAGTCCCCAAAAAAAAAAAAAAAAAAA AAA

- Restriction Sites:** Ascl-NotI
- ACCN:** NM\_175327
- Insert Size:** 1002 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:** [BC055780](#), [AAH55780](#)

**RefSeq Size:** 2523 bp

**RefSeq ORF:** 1002 bp

**Locus ID:** 102941

**Cytogenetics:** X A1.1