

## Product datasheet for **MC218432**

### 1700006A11Rik (NM\_027939) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	1700006A11Rik (NM_027939) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	1700006A11Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC218432 representing NM\_027939  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGATAATGAGCAACCATCAAGGAACTTCTGGACCACATGAGTCAGAAAACCTTCGTGGATGTTCTCAACC  
TGCCAGATGCAGAGAAGAAAACAGTTAAACAAAAACAGCCTTTCATAACTCAAGTATCCACAAGGCCTC  
GGTGCCCCACCAGGACCAAGTTTGCACATCCCTGCCAGTTACTAAGAGAGGAATACTTTTTGGAAATGAT  
CTCTCTGTTGTTGTGATGATGGAAATCTTCTAAAGCAATTCTGGATATGCTCTCCATTCTCAACGAAA  
AAGGAGCAATCACTGAAGGCATCTTCAGGATATCAGGCAATATGTCAGCATGCCACGCCCTAAAAGAAA  
GCTGGATTATGGAAAAAGGTGAATCTGAAAAAGGAATGTGTTCTCGCTGTGGCATCTGTCTAAAGGAG  
TTTCTTCATAATACAAGGAAGTGTGCTGACTTCTAGACTGTATGATATATGGCTTGATGTCCTTGACC  
AAGAAAATGAAGAGGAGAACTAGCTGCAGTGCAGAGTCTTTACAGCGTCTGCCTTACCCAAATGTCAG  
CCTCTTGAGAGAACTTTTCAAGATGCTACACAACATAGAAGAAAATTCTGCAGTTAACAAAATGACTGCT  
TATAGTTTATCTGTTTGCATGGCCCATGTATCCTATGTCTGCCTCGTTCCTGCAACTCGGATTAGCAA  
ATGATATCTCCAATGAGATTTCCCTTGTAAAATTTCTCATCGAAAACAGTCTGAAAATATTTGGAGAAA  
CACGGTTTTACGTTATGATGCAAGCTCAGTGTCTTGCCCTGATGTGGAGAAAGCATCAGGTCCCCTAAAC  
AATATAACTAACTTTGATGAGATGAAGGATAAGGAATATCAAGACAACCACTGTCAAAGTGGGATGACAT  
GCCCTACAGGCAACAATTCAGTGCCCATGAGTCCAACCTGCTCCTTTCACAAATGAGGGGACTATAGCTTC  
TGAGAAACCTGTCAAAGATCTTTATAAAGCCAATGATTACCTGTGGCTCAACTACCAGCCATGACAAT  
GTGTGTATAACCCCATCCCATCAGCACCAACAAGGGACACCTTTTGGAAAGTCTCTCACCATTATCT  
GTAGGATGGTAATCTGCCTGCTCCAGTTTGGACATGCTTTCTATCATCGATGCAAAAAGGACCAGACAC  
AGAGAGAATATTCAGAACATTAGCTAATAAACCATACCTCACCTTAAGAGAAAAGCTTGACTCTGCAGAG  
GAAATGAACCTTGAGAGAGGAATCTGTTTATATCGTAGCATCTGTCTTAAAGGAATTTATTAGGAATATC  
CAGGAAGCTTACTTTGCTCTAATCTGTATGGAAAATGGCTTGCTGCTTATGATCAAGAATCCATGATCA  
AAAGATTTCTGCTATCCAAAGTCTTTTAAACAGATGCCATTACCAAATGTTCTCCTTTTGGACACCTT  
CTCTCTGTGCTACACAAGATTAAGGTCGCTCTTCTATTACTCACATGACTGCTTACGCTTTATCAGTTC  
GCATAGCTCCAAGTATGCTTTGGAATCCTTCTCTCCAACCTCAGGGTTTGGGAATGATATCTCACAAA  
GAAACGACTGCAGAAGGAGACT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_027939

**Insert Size:** 1635 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\\_027939.1](#), [NP\\_082215.1](#)

**RefSeq Size:** 1983 bp

**RefSeq ORF:** 1635 bp

**Locus ID:** 71824

**Cytogenetics:** 3 G1