

## Product datasheet for **MC206199**

### AA415398 (BC076608) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	AA415398 (BC076608) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	AA415398
Synonyms:	MGC73851
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC076608  
 CAAGCATCTCCTGGCAATGGGAATTCTAAAGGTTTATCCACTCATTTGTCCAACAAAGACATAAAAAGTC  
 ATTGTACCAGGCACTACTGTAGTGCTTCAGATTAATCAGTGAACAGAAAAGGCCGGTGGAGGGGCAAGTA  
 TCATTCCTCATGGGCAGAAAGGCATTGTTTCTACTGATATGAAAATTGCAACCTCCTGGGGCTAGCCAC  
 TGCAAGAAGACGCTTAGCGGCTGTCTGATGACCATTGCTGCTCAGGTAAGGCTGTTCCATCTGCAG  
 CAGACCCAGAATGAAAAACATGTGCAGCAAAGCCACAGCAGACCTGGGAAAGACCAACAATGAGGACA  
 ACCACCCATTGGACCCTGAGAGAGAGCTGAGAGTCACGGCAGCAACGTAACAGAGCTTATACAGACTGT  
 TTCTGAACCCCTTTCTGGAACGCTTAAAGTGCTGGCATCCTTTCCAGGAACATTTGAGTTTAGCCTTGA  
 AAAATGAATGGGAGCTTGAAGCAAGACACATGGGAGAGTGGTTCCAGGAATTAAGGCCAGAGTTGGAA  
 GGCCTGCTTCTATTTGAATCTCTAAACTGGGAACACACACCTTTAATCCAGATCTTTGGGAAGACCCAC  
 CTATAATCCAGGCCATGCCTTCTGCTAGAGGCCTTATAAAGAACATGAAAGATGGAAGCCTCTGTCTTTG  
 CCGGCTTGTCTCCCCTGCTAGCCAGTATCTTCCCCACTGGCCTTGCCATCAGACTTGATTGGGATTCC  
 AGCATATAGTGAAGACCACCTTAGACATCCAGCCTTGTAATAAACAACACTGGACTCTGGATATTT  
 TGTTACAAGCAACCACTGTTGGATTAGCCAGACAACAAGCTGGAAGAAGAGAAAGCCTTTCAGTTCAAC  
 CTGAGCATGGATTAGAAACACCCCATCCAGGCCCTTCTGTCAACTGCTGGACCTCCCCACTGGACCAC  
 AGACCACCTCTGTGAGGACATTAGGATCAGAACCAAGTAAAAATGAGCAGAGGTCAGCCAAATCAGACAG  
 CAATTCAGAAAGCACACTGAAGAATCAGCTCAGATGGTGGAAACACCCAGGAAAAGAACGCTCTTCC  
 AAGGACTCCAGCCTGGTCAGAATAGGAAATGAGGGCAGCTTGCATGGGAAAAGAGACACAAGACTTCAG  
 TAAAGAAGACTGAGCCAAAAGCCAATGGTCACCAGGATGGATTAGCCATTGCCAGAACCTCAGGATAC  
 AGACCCACCACCCATTCCGAAGAGCCTGGTGAGCTTTCTCGGGGGAAAGTCTGAGGAGATTTATAGAGAC  
 ACAGTCCAGATGCAGGCCAGAAGCTTGGCTCCCTGCTCACCCCTGAGCAGCTCTCTCAGCTCAGACAGC  
 TCTCAGAGTCTCTGACTGCCATGGTATACAGCCTTCTACAGCATGGCCAACCAGGAGGCTTTGCCTTCCC  
 TGCTGAGGGCTGGCTTGTCCCAGCCCCATGGCTGCCCTCAGGAGCTGTCTGGCAAGGAATCTCAGAGT  
 CCTTTGATGGAGGGAGGAGAGAAGATAACAGATCCTGCCATCCCATCAGACAAGTCTGAGCCAAAGGCCA  
 TGAGACCATCCTAAGCAGAGTCACATCTCGAGACACCAAAGAACCCTTCCATCTCCTGTCTACACTGCC  
 TGTGGCACTCACCTCTCTGTGTGAACATGTAACAGGCACATCGATGAGAAGAAGAGTTTGAATGCTTA  
 TCTGGATTATGAACTGTGTTTCTCTGGACCTAAGATTCAAGTGCTAAATGCACAGTCGATCCGTGCTTC  
 CTTTGGATATTTGCTAAGTGTGTGTTAGATTTGTATACTTATATTGTAGCGTGGCAAATAAATACTGAT  
 TTACCAGAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** AscI-NotI

**ACCN:** BC076608

**Insert Size:** 684 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: BC076608, AAH76608  
RefSeq Size: 1919 bp  
RefSeq ORF: 684 bp  
Locus ID: 433752  
Cytogenetics: 4 D2.1