

## Product datasheet for **MC206439**

### **BC031441 (BC031441) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	BC031441 (BC031441) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	BC031441
Synonyms:	MGC18735
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC031441  
 GGGAGGCTCTTGTGGTTCTGTGCTGGTCTGCCACCCGCTGCCGGGAGCTGTGAGGAGAGCGGGGCGAG  
 CTCGGTCTCCACGCCATGGATGCAGTGACCTATGAGGATGTGCATGTAACCTTCTCTCAAGAAGAATGGG  
 CTTTGCTGGATCCTTCTCAGAAGAGTCTCTACAAAGATGTGATGCTGGAAACCTACTGGAACCTTACTTG  
 TATAGGCTACAAATGGGAAGACCACAATATTGAGGATCAACATCAGAGTTCTGGAAGACATGGAAGGTGT  
 ATCAACTGTCCCTCTGCATATGGAAGAAGCAGTGTACCAATCTCTTCCCTAGAACAATTAGAAGAAGAT  
 ATGTAGTCACCCCTTTGTGAAAAGAGGAGGTGAATGTGATACAAGTTTACAAGTACTTGGTTTTCCAGC  
 CTCAGTGGGAATACATCAAAATACTGACACTGGAGAAAAGCCCTCTGTGGACAAGGAAAGTGGAAAATCT  
 CCTGTCTGCTCCTGGTTCCTTTGCACGTGTAGTGTGACTCACTCTATAGGAGAATGTTATGAATGCAGTC  
 AGTGTGGTAAAGCTCTGAGTTGTTCTCTCAGAGACATGACCAAACCTCATATGGGAAAAGGAAGTATAA  
 ATGTGAGCCAAGTAGTAAAAGCTTAACCCATCCCAGGTATCTTCAAATACAGAAGACGGCCTATAATGAA  
 GAGGACCTCTATGTGTGAATCAATGTGGTAAATCCTCTTTACAGCCACACCGAAGAACTCATTTGGGAA  
 TGAATCCTGTGAATATAATCATGAAGATAAACTCATTTACATCAGAATTGTAATCAAGTAGGTAGAAC  
 TAATACTAGAGACACAAAGCATGACTATCATCAATGGGGTAAAGCCTTTACATATCCCAGTTATCTTCAA  
 ATATATGAAAAGATTCACTGAAGAGAAAACCTATGAATGCAGTCAATGTGGTAGAGCCTTTACATGTC  
 ATAGTACTCTCCAAATCCATGAAAGAATTCATACTGGAGAGAAAACCTATAAATGCAATCAGTGTGGTAA  
 AACCTTTGCATGTAAGAGGTATCTTCAAATCCATGAAAAAATTCATACTGGAGAGAAAACCTATAAATGT  
 AATCAGTGTGGTAAAGCCTTTGCATGCAATAGTTATCTTCAAATCCATGAAAAGATTCACTGGTGA  
 AACCTATAAATGTAGTCAGTGTGGTAAAGCCTTTGCATGCAATAGTTATCTTCAAATGCATGAAAAGAT  
 TCATACTGGTGAGAAAACCTATAAATGCAATCAGTGTGGGAAAGCCTTTGCATGTAAACAGTAATCTTCAA  
 AAGCATGAAAAGACACATACTGGAGAGAAAACCTATAAATGTAATCAATGTGGCAAAGCCTTTACATGTC  
 ATAGTACTCTTCAAATCCATGAAAGAATACATACTGGAGAGAAAACCTATAAATGTAATCAATGTAGTAA  
 AGCCTTTGCACGTAAAAGATATCTTCAAATCCATGAAAGAATTCATACTGGAGAGAAAACCTATGAATGT  
 AATCAATGTGGTAAAGCCTTTGCATATAGCAGTAGTCTTAACAAGCATGAAAGAATTCATACTGCAGAGA  
 AACCTTTGAATGTAATCAGTGTGGTATAGCCTTTGCATGTCTCAGTACTCTTCAAAGCATGAAGGAAT  
 TCATACTGAAAAAATTTCCCAGCAATCTAAGAAATGAAGTGTAGCCTTGTATACTACATTATTTCCCT  
 TCTGAGTTTTCTCAGTGTGGTTGATGAAGATTAGTAGAACCTTCTTCAAATATTTGCTCCTTTT  
 CAAATTTAGACATATTGCTCACTCCAATATAGGAATACCAGACAATTTGGATAATAAATCTATTTGTGA  
 AAGAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** BC031441

**Insert Size:** 1632 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: BC031441, AAH31441  
RefSeq Size: 1909 bp  
RefSeq ORF: 1632 bp  
Locus ID: 240120  
Cytogenetics: 17 D