

Product datasheet for **MC206621**

BC031901 (BC031901) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BC031901 (BC031901) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	BC031901
Synonyms:	MGC38937
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC031901
 GACCAGTTAGAACTACCTAAGGACCCTCAGGCATTATGAGAGACTTCTACGTCAGAGTTACTATCCTAG
 TTACAGGTCTTTGCTTTGTGAAACAGTGACAACCCCATCAAGAAAAAGCAGCGTTTCCTTCAATCCCGA
 GTACCAGAGGAATGGGGACCTTCTGGTAACTGGTCTTCTATAAGACACGTGTACAGAACACAGACGCC
 ATGGATAGAAGTTTCTACTTCTTTAGAGTTCTCTCCAGCCTCACACAAAAAGAACGGCACATAAAAC
 CTCCGGACCGCACTCACCATCGCATATCGAAAGTGACCCTCGACCCTCTGGCGCATTACATGCTTTGGA
 GATACTAAACCTCAGCAACAAAGCTATCCACTACTTCTCGCTGGATCAGCCCTGCCTCCTCCTCACAC
 CAAAAGCGCCACGGAGGCACTCCACAGCCGGCTCCCCAGGCTCCAGGTGCTGATCCTTCAAAGGAATC
 AACTCAGTGGTACTCCTAAAGGACTGTGGAAGCTGAAAGTCATTGCGGAGTCTGGATCTGTATTCAACAG
 GATAGTTCACATTGGGCTGTCTGATTTTTCATGGCTGCCTGCAGCTGAAAAGCATCTATTTAAAGAGCAAC
 AAGATCTGCACGATTACCCCAAAGCCTTCAAAGGGCTCAAAAAATTACAGGTGGTAGACCTCAGAAGCA
 ATGCACTGACCACTCTGGTACCGATTGTGACCATTGCTCTAGAATTGCCCACTGGAATTGGCTTGGC
 TGATAACCAAGTGGCAGTGTAGTAAAGCAATGTCAACTCCAAAACATTACCTTTCATCCTGGAGGGAA
 ATATGAAAAGCCATCTGCAACATGTCTGTGGAGAACAAGAGGCCAAATGCAGAGACTCACCAGATCAGAA
 AATCCAGGGATACACACCTTCTTCTGTCTCCTCCAAGTGACTTAAAAGCCTCATCCAGAGCAAGGCAGA
 GAGGCCCAAGGAGGATGGACATGCACCTTTCTGCTCTGGGAAAGGAGGCGAAGGATGGCTATGTTGAT
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 AGGATGACAAGCCCCAGCCCTTGAGCTGGCCATCTGCCTGTGCGTGTTTCATCACGTTTGTGGTGGCTTT
 CTGCTGGGGGCTTTTGAAGGCCCTACATTGACAGGCTACGGCAACAGAGATGCTCGAATAAAAGGCC
 GGCTCAGATAATGCCTACTCAAACAAGGGCTTCCATGGCGACATTGAAGTGTCAACACATGGAGTACC
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 AGAGCCAATCCCACACAGTGTCTCAAATCAGAACAGATGCTGGGAAGCAACGGAACAGACCCCGTTCAT
 CAGCAGGCCAGAGCAACTCAAGGACAGCAATGAATCAAGAAGTGGAGATAGCATCGTGTCCAAAGTG
 GCCTGTAGCCCATCTTGCCTCCATGGCCTTCCAACGCTGATGCACACAAGGGGATTTACCAGTGCA
 GCATCACCATGATTTTCTGAAGAAGCACATTATGACACAGTGGCCAGGAATATTCTCTATTGACGAT
 GTGATGGACAGGTCTTCCATCACTGGCCCTCTGGGAATTCCCCAGCTCTGTCGAGAGTAGGCGGGATG
 ACCTGCACCCATCACAGCCAAGAGATGTTGTGGCTTTTCTCCAAAACCTTAGCACATGCAAACTAG
 AGAGGCTGAGGGGAGTATGAAAACGGGGTGCCTGAACCTTTGGGAGCCATGGACTCACAGATGGGATCT
 TCTGAGGAAAGGCAAGTGAACAATTCCATTAGGGAAGTGGCCACACAGCAGCCAAGCTTCCAGGGGGTTG
 ATGCTGAGGAGAGACTTTCCCATGTCTACAGCGAGGCTTACACAATGACCCACCCTCTCTTAGGCCAAG
 ATGGGGCAGTGGCCATTATGTCATCCCTGCTACTGGGAGCCTGTGGAGAGAGATGCTCCTTTTGACCT
 CATTATGACTTGGTGACCAACTACGAGTCTGATCCGACGAGGGTTCTTTGTTTACCCTTAGTTCTGAGG
 GTTCTGAAGACACAAGGAGCTTGGCTGAGGAACAGGCATCTGTGGAGAATGATGGGACCAGCCGCCCT
 CCCAAGCAGGAAGTGGGGGAATACAAGGACAGTGTGACATCAGCAGAAAGTGTGAGGACCTCACATCG
 CAAAGGATTCCAGAGAAATGTGAAGCGCAGGAAGCTCACCTTAGAAACACTCTTATTTCTGGTCCAGACT
 CTTGTGTGTGTGAGACAAATCAGGAAAATGACTTAGCTCCCTTGACCCTGAGAAATAGATCAACGTGGCC
 CCAACTCCCAGGACATAAGTTATCACATCATGAGACTCTGGGCACATATGGTGACATAGAACCCAGTCT
 GAGGCAGTAGACTGGCACTACTCCCTTAGAGACCTGGAATCCCCAAATGTAGATAGTTACCATCACCCAC
 CATATTTGATGAAGATCTCTCAGTCTGAGGATCGTGCCCGCAAGAGAAGTAAGCATTGGTAAATGGC
 AACCTTCCAAGGCTGGGGACAGAGCTCTGTTGGTAGAGCATTGCTCACCATGCACAAAACCCCTGGGTTT
 AAACCTCAGCACTGTATAAATTGGGCACACTGGCACCATTCTGTCAGCCAGCCCTTGGGAGGCAAGGCA
 GGAAACAGGCATGAGACTGAAACAGCTTTTGTGGGGTAGATGATGGAATGCTCTGACAAAATGTGGGCTCT
 ATTGCTCAAAGCATCAGCTCGTGAGAGATGTCAGTTTACCATGACAAGACCCAGTCTCCACCCAGATT
 CCAGGATCACACCCTCAACCACAGTTGCTCGAATCTGCACCATCCTGGGACCTAAAAGTCATAATTTCTC
 TTCACAAATATGAGCTCCAAAATCACTTTTTTTAGTCAACACTGTCACAGTGTCAACCCAGTAAACCCG
 TTTATAGATTGTAACAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: EcoRI-NotI

ACCN: BC031901

Insert Size: 2619 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:	<ol style="list-style-type: none">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:	<u>BC031901</u> , <u>AAH31901</u>
RefSeq Size:	3116 bp
RefSeq ORF:	2619 bp
Locus ID:	231296
Cytogenetics:	5 C3.3