

Product datasheet for **MC203047**

BC030500 (NM_173411) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: BC030500 (NM_173411) Mouse Untagged Clone
Tag: Tag Free
Symbol: BC030500
Synonyms: MGC40983
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC030500

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>BC030500
CCACGCGTCCGCATTAATAAAGCAGTGGAGTAAATACGATCGTTTCATAGAATAATGCAACTGAACGA
ACCCAGCGAAGCATCACCAGCACCCCCAGGGCAGTATTTCTGATCTCCACTTCACGGCAAGGGACGGATG
GCAGGGCGGCAATGTCAAGTGTGACCGGGCTTTACAGGGAGACTGGTTCGTCTCTGAGCTACCCGAAAG
GCGCCAGGCCAGAAATCCGGAGTACAAGTCGCCCTGAGCGGGAGGGCAATGGAAGAATTCCTCCATGGT
CCTGATGGGATCGCAGCGAGGAAGGCGCGGCAGCGACAGCGAGCAGAGGCAACCCAGTCTGGACTGGTCC
CTGAGAGGAGGGTTTCCCAGAACCTACAGCTCAAGCCAGGTACGTAGCGTGGAAGGAGAAAAGAGGATTC
CCACGCCGCGTGGACAGCGTTGTTAGCCGAGCTTCCAGACAACACTGTGGAGAACAGAGGCAGCTCAGC
GGGAGTCGGCCAGCACCTGGGGCCAGGTTTAGATTTGGCTTCACTAACTGATGCTTCTCCGCCCTACCA
TGCTGCACCTCCACTGCTGATAGCTGAGAGGTCTTCTGGTTCCCTCGCTTAGCTCACACACCCCTCCCT
GGTTATCCAGAAACCTTAGAACTGAGATAAGTCTCCAGCAGATGGGACCCTTCCCTCCCCGTAGAAAACG
GAGTCAACACACACAGGAGAACCCTGTGGCTCTCTAAGGAACCTTTGTGCCTGCCTGGCTCAGGATCCAG
AGCGCCTAACTCCTGGTGTGAACCTAAGTAAGGTGATGGATGGCCATGCCATGCTGCGCAGCATCAGGCT
ATCCAGAGCCTCCAAAACACTGTGGTCCGCTCCTTGTACAGCTAGAGAGTGTAGCCATATGTTGA
GATATAGAGACCTCACTCCAGATGGTTTTCTCCTTCATCCACTTTTTCCCTTTCCCTCTCTAATT
TCCCTCCCCATCCCCGCCTTTTTTTTTTTTTTCTCTTCCCCTAGTCTTCTCTATCCACAGGGACTCAA
GCCTCTCAAGACCAGATTTGACCCTGGAGAGTTAACCTTTAACTGTTCAAGTTATTCAATTTAAAAACA
AAGGGACTGGAACAATAGAGTTGGCTGTACTGCTACACAATAAAGCTTTATGTTGTAAGCACTTGTTT
TCTGTGGATGACTTGCCATCTCAGAAAAGTTTCGAAACACACTAAATACATATTTGAATGTGTGCTTTT
TGTACGTAAAAATAGTTTGTCTTTACATTTTACACAAGTGAATTTGAAGGTGCAGAGGGAAGGGTTTT
AATCACTGCTTCCAAACCACACATATACACTCTTATTGGTTCTGCGTAATTTTCAAATCCTGCTCTGA
GTTAAAGGAGTTCTATAACAGAATTTGAAGGCCTGGAAGCCATGTACTAAGGGAGAGTTGTTTTGGAATA
AATTAAGTGCACGAAAACTGTTAGGAGAACTTTAACTTTATTGGATTTTTTTTTTCAATTTTGGACA
CAAGTTACTGATAAATGACCTGAAGGGAAGTAAAAGTCTTTGCAATTAATAATAAAAAATATCATTTTA
AGCAAAAAAAAAAAAAAA
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Restriction Sites: RsrII-NotI



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ACCN:	NM_173411
Insert Size:	372 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>BC030500</u> , <u>AAH30500</u>
RefSeq Size:	1628 bp
RefSeq ORF:	372 bp
Locus ID:	234290
Cytogenetics:	8 B2