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Product datasheet for MC203617

4930452B06Rik (NM_028934) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	4930452B06Rik (NM_028934) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	4930452B06Rik
Synonyms:	4933406L09Rik; AI854000
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>BC064468
TGCAGGGCGGTCACGTAGGTTACACGCAGTCACTCGGCGGAGCCCGCAGGCCGCTGTGCCACCCCCTGCC
GCGGCGCCCCGGGCGGGGACCAGAATGGCGCGGGTCGGCGGCTGGAGGCTCAGCTGACTGCAGGCGCGAG
GTGCGGAGGCGAGCCCGAGCCAGCGGGGCCCAGAGCCGGCTCTGCCTGTCCTTCTTCAGCCAGCAAACTC
TGTGCCTGCCAAACACAGGGCCCTCTGCGGGAATGTTCAAAAATGAGTACCAGGGAGGTGCATTTGTTGA
AATTTTTAGCGCTCAGGGGAAAAATCCTGGAGCAAAATGGAAGATCTTGGGCAGTCCGTCTGTGATTTGG
AAAGAATTTGATAAAGAAGTTAAAAGTTTTGTATTTGTCCTGGAAGGCAGCAGCCAAACCAACAGAATCC
AGTTACCGAAGGAGAATAAGCAAATCCTTGGACTGATCCAGAGGTTTCTTGTGCTTCAGATTTACATACC
CCTGGGACAGGACTTCTCCACTGAATTACTAATTACTGATTTAGGAAACATCAAAAGAAGGTTGTATTTA
TCAACAGTCCATAAGGAAGTGTCTTTAACACCTCTTCATGCAAAAATCCCACTCTTCATGATCCAGCGTA
AAATTTGGTGCAACTTGTGCATTGACCTGGTCGCCTTCACCAGTGAGATATTCAAAGGAGCAGTTTTCCA
GTCGTTGGATGGAATCATCGTCTCTGCTAACTGTAAGCTGCGGAAGATCTTCACTTTAAAATCAAAGCCT
CAAGAGACAGCTGATAAAGATGATGAACCCACAGATATTATTCCACGAAGCTGTCAACTTGCAACAGATG
TTCCTCATGTTACACAGCTGCTAAACATGACAAAACTCCGCCAAACTGAAATTAAATTTGGAGGTCATCC
TCTAAGATCAGCAGAATCAGAGCAGTTCATCAGCAGCGGAGCAGGCAGCGTCCAGAACAGTAAAGGTCAA
GATGTGTGCCACATCGCCTTCGGATCCAGGGTTCTTGGACCCCCTCCACTCTCTGGCAGACGGAATAACC
TAAGGCAGTCCACTGAGACAGTAAGGTCCATTCGGTACAAAAATAGCCAATTGTGCCAGCAGCCTACAGA
AGAGAGGAGTGTTAACAGTACGGAAGTGTCGGCCTTGCTGGCTGACCAGCAAGGAGAGAAAGGAAGTGCT
CGCCCTTTGAAGCAGACCACACCTCTTCCTGCCAAGCTACCTATTCCGTATCCACATCCCCCTCAAGAGC
CATCAGCAGATAAGGGTAGCAACCGAAGAAGACTCCGGCTAAAGAGCAGCAGCGGAGACAGGACAGAGGC
GCACTGTGGTTGCTCCTCGGGAAATAACAGGAGTGAAGAAGATGTTGTCATGGCCCTCAACAGTATCCCA
CAGCTGAGGACAGAGCCAGTGAGAGCCAGCACTCCAGAACCCCCGGCTCCTGAACAACCAGATGAGTGGA
TATTTCCTGAGAGCGGTGGCCTAACCTCAGACCCAGCATGGAGCAGTCCGCCTTTGCTCCTAGATGAAGA
CTCCCACACTGCCTCGAACCTGTGGCTAGAAACCAGCAAGGACAGTGAACATGACCAGGCAGAGGAAACC
CAGAGGGCTCCCAAGGACATTTTTACCTTTTCATCTAGACCAAGATCAGCGCCTCATGGGAAAAGTCATG
ATATGTCCCCCAAGGGGTGCCCATTTACTCTGGACACACAAGACGACAGCCAAGTGACCAAGGAAGACCC
CAAGTTGGAAGGCGGCTTCTATGGCAGTGAGAGCAGCGAAGAGGAATATAACTGGAGAAACTATCAGCCC
AGCCAGATGAGCGAATCTGAGCTGCAGATGCTGGCGAGCCTCCGGCGGCAGCAGAATGAAGACCTGGAGG
ACACTGGGGCTCCCCATGGCCTGAGCGCGTCTCAGGTAGACCACTGTAATGTCAGCATCAGTACCAGCAG
TGATGACACGACCACGTGGAACTCTTGTCTCCCACCCCCTGTGAACCAGGGCCGTCACTATCAGAAAGAA
ATGAATCCACCTTCTCCATCTAACCCTCGAGACTGGCTGAACATGTTGAGCCCACCCATTGTCCCTCCCA
GTCAGCAGCCAGTGGAACAGTCTCTCGACTCCTCTGCAAGTCTGAGCGTGCAAGGTGAAGAGGATCCACG
TGTGGAAGAAGACGAGGAAGTGCTGACTCTGTTGTATGACCCATGTCTCAACTGCTACTTTGACCCTCAG
ACTGGCAAATACTACGAGTTGGTCTAGCTCCTTCATCGTAACAGCAGCGTGAAGTCCACAATGGGCACCG
TGACTGGGTGTTGGGCATGGGGGCCCATGGAGTCAAAAGGAATGGAGAGAAGGGCTTTGTAAATAGCATT
TAATGTTAAGAACATCTGCATTCTCTTTGTAGCTGAGTGCGTGGCTTTGAAAGTTGTGGAGGAATTAATA
CAGACACCAGATTTTAGGCTTTGAATTTGTTCTTAGTTGTTCATTCCAGTCCTCTAAGTCTCATTTCGTA
TACATTATATAAGCAAATTAAGAATTACTCATTCAAATTTTTCCAGTGTTAATCGATAATAAATGATGGC
TTGATACACTACAGAAAGTGTATTCTTGTTTAAAAGATGTCTGAAACCTTTTTATGGCGTGTTTGTATTA
AAAATAAAGTATAGAGGCCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_028934

Insert Size: 2025 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).

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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:	BC064468, AAH64468
RefSeq Size:	2773 bp
RefSeq ORF:	2025 bp
Locus ID:	74430
UniProt ID:	Q6P2K3
Cytogenetics:	14 A1

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