

Product datasheet for **MC220000**

4833420G17Rik (NM_001113550) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	4833420G17Rik (NM_001113550) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	4833420G17Rik
Synonyms:	2210017J06Rik; 5730533D17Rik; AW107518; C85193
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC220000 representing NM_001113550
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGGAATGGCAGCTGAGGTGCGAATGGTGTCTATGAGGATGATTCCGTCGAAGTGCACACTACGCTTGTG
 GGTCCACGCTGCAGCTCTCTCCTTGCAGCTCTGAATTTCTTTGAAAAGGCACTTCCTCCCTCAACACA
 TCCTTTAGAACAACCAGAGAGAATCCGTCACGACACACTTTGTTATTAGCAACTACCGAGAGCAACT
 CAGCGGGCCCTAGATTTTCGAACTCTCAGCTACATGCCCTTTTTTATCTGAAAGCATCATACCTCCTG
 AAAGAAAAAGCATATCTTCATTGATTCTCGGAAGTAGAATGGCCAGCCTTGACAGAGATGACTGCAT
 CATGTACTCGGAGAGTGGCGTGGTGAAGATAACATCCCTGGATGGACACGCGTACCTTTGTCTGCCAGA
 TCTCAGCATGAATTTACAGTACATTTTTGTGTAAGTGAAGCCAGAGGCCAGATTCATCTGGCATACTAT
 CCGAAACACAGAATCAGGACCCAAAAATAAAGTAGTTGAGAAGACCAGAAAAGTCTGCAGATGTGGAAA
 TTTATCAGAACAACGTTAAGGAATAAAGAAAACGAACCTCCTTACCAGATCTTGAATCTAAAAACGCT
 TCAGTGAACACATGTTGTGTAATGACAGTGAAGGGAGAGGGGAGCTTCCTTCCCTGGGCACAAATCACA
 GATGTGTGACGCATGGGTAAAGCAGGCTTGGTCTGTTGCCGCCTGTCCAGAGCGTGGAAAACACCTCT
 GTCTTTAGCACTTCGTTTTTATAACAAAGTTCGTGCTGCATCTGAAATTGATGCAGATTTCCCTGCGAGT
 AGCATTGTGACTTCTGACTGTCTGAAGAAAGAGGAACGGAGGTTTCTGTCTTCCAGGGCCTTGTTC
 TCAGCTGCCCTGCCCCACACATGCACAGGTGGACCTTCTGTGACTCACTTCTACAGAGACAGCCCGATGC
 AGAAGACTTTTCTATCTGAGCTTGTGAAGTGGTGTGATAAGGGTGTACATACAGGCTTACCCAT
 AAAATGTAACACTCAATAGAGATTTTTCTGGAGACGGATCGTTTTCAAGTCAAGAGGGGCTCATTG
 GTAACATTTTACATATTATCCAAGTCAAGAAGAAATCAGAAAAGAGAGAAGAGAAAACCTACTCTGTAAA
 TAACCTTCTCCAGACAGACCAGGAAATTTCTCTGTGCGTTCTGATTAACAGGCAACCAGAATT
 CTTCAACATTGTGCCAAGATAAGGCTTTCCCTAAGCCACAACACAGAGTGTGCTGCTGGAAAATGGCAC
 CTGGAGTAAGTGTAGCACTATCCTGCCGTGCTTCTGAAGGAATCCCTCATCCAGGCGTGGGAGATT
 CTTGCTACTCCGATGACAAAGTCCATGCTGTCTTTTGGATGGCGTCACAGTAACACTGAATTGGCAT
 CTCAGCTCCTCTGCTGAGAAGAAACAAGTAGATCAAGGGCTCAGCTTCGTTGGTGCAGATTAACTTTT
 CTGATGGACAGGATCAGTTAATCCAACCTGAACACCCTGGAGCGTATGAAAGATATGTGACATCAGTAAT
 ATCATGGTGCAGAGGACTAACACAGACTAGCCCAAGACAGGTGCCACACATCTCTCACCTGCTCTCAA
 GAAAACGGTCTGTTGCTCTGAGCTTGAGAAAATACAGAAATTAACCTGGCTGTGGAAAACAGTGGT
 TCCTCAACCTAATTCTAGCAAGAATGACAGTGTCTGGTCACTGTAATCAGGATCTTCAGAAACCTT
 GCTGGAAGCAACCAATGAAGAGAGGGTATCGGTAGCATTGAAAAGAACTTCTGAAATCCTCCAGGATATT
 GACCGTCTTGTCACTCTCTAGAAAG**TGA**

AG**GCGACCG**ACGCGTACGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM_001113550
- Insert Size:** 1920 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: [NM_001113550.1](#), [NP_001107022.1](#)

RefSeq Size: 2574 bp

RefSeq ORF: 1920 bp

Locus ID: 67392

UniProt ID: [Q3UJC8](#)

Cytogenetics: 13 D2.3