

Product datasheet for **MC219999**

4833420G17Rik (NM_026127) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	4833420G17Rik (NM_026127) 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: >MC219999 representing NM_026127
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGGAATGGCAGCTGAGGTGCGAATGGTGTCTATGAGGATGATTCGTCGAAGTGCACACTACGCTTGTG
 GGTCCACGCTGCAGCTCTCTCCTTGCAGCTCTGAATTTCTTTGAAAAGGCACTTCCTCCCTCAACACA
 TCCTTTAGAACAACCAGAGAGAATCCGTCACCGGACACACTTTGTTATTAGCAACTACCGAGAGCAACT
 CAGCGGGCCCTAGATTTTCGAAACTCTCAGCTACATGCCCTTTTTTATCTGAAAGCATCATACCTCCTG
 AAAGAAAAAGCATATCTTCATTGATTTCTCGGAAGTAGAATGGCCAGCCTTGACAGAGATGACTGCAT
 CATGTACTCGGAGAGTGGCGTGGTGAAGATAACATCCCTGGATGGACACGCGTACCTTTGTCTGCCAGA
 TCTCAGCATGAATTTACAGTACATTTTTGTGTAAGTGAAGCCAGAGGCCAGATTCATCTGGCATACTAT
 CCGAAACACAGAATCAGGACCCCAAAAATAAAGTAGTTGAGAAGACCAGAAAAGTCTGCAGATGTGGAAA
 TTTATCAGAACAACGTTAAGGAATAAAGAAAACGAACCTCCTTACCAGATCTTGAATCTAAAAACGCT
 TCAGTGAACACATGTTGTGTAATGACAGTGAAGGGAGAGGGGAGCTTCCTTCCCTGGGCACAAATCACA
 GATGTGTGACGCATGGGTAAAGCAGGCTTGGTCTGTTGCCGCCTGTCCAGAGCGTGGAAACACCCTCT
 GTCTTTAGCACTTCGTTTTTATAACAAAGTTCTGTCTGCATCTGAAATTGATGCAGATTTCCCTGCGAGT
 AGCATTGTGACTTCTGACTGTCTGAAGAAAGAGGAACGGAGGTTTCTGTCTTCCAGGGCCTTGTTC
 TCAGCTGCCCTGCCCCACACATGCACAGGTGGACCTTCTGTGACTCACTTCTACAGAGACAGCCCGATGC
 AGAAGACTTTTCTATCTGAGCTTGTGAAGTGGTGTGGTATAAGGGTGTACATACAGGCTTACCCAT
 AAAAATGTAACCTCAATAGAGATTTTTCTGGAGACGGATCGTTTTCAAGTCAAGAGGGGCTCATTITG
 GTAACATTTTACATATTATCCAAGTCAAGAAGAAATCAGAAAAGAGAGAAGAGAAAACCTACTCTGTAAA
 TAACCTTCTCCAGACAGACCAGGAAATTTCTCTCTGTGCGTTCTCTGATTAACAGGCAACCAGAATT
 CTTCAACATTGTGCCAAGATAAAGCTTTCCCTAAGCCACAACCTACAGAGTGTGCTGCTGGAAAATGGCAC
 CTGGAGTAAGTGTAGCACTATCCTGCCGTGCTTCTGAAGGAATCCCTCATCCAGGCGTGGGAGATT
 CTTGCTACTCCGATGACAAAGTCCATGCTGTCTTTTTGGATGGCGTCACAGTAACACTGAATTGGCAT
 CTCAGCTCCTCTGCTGAGAAGAAACAAGTAGATCAAGGGCTCAGCTTCGTTGGTGCAGATTAACTTTT
 CTGATGGACAGGATCAGTTAATCCAACCTGAACACCCTGGAGCGTATGAAAGATATGTGACATCAGTAAT
 ATCATGGTGCAGAGGACTAACACAGACTAGCCCAAGACAGGTGCCACACATCTCTCACCTGCTCTCAA
 GAAAACGGTCTGTTGCTTCTGAGCTTGAGAAAATACAGAAATTAACCTGGCTGTGGAAAACAGTGGT
 TCCTCAACCTAATTCTAGCAAGAATGAGCAGTGTCTGGTCACTGTAATCAGGATCTTCAGAAACCTT
 GCTGGAAGCAACCAATGAAGAGAGGGTATCGGTAGCATTGAAAAGAACTTCTGAAATCCTCCAGGATATT
 GACCGTCTTCTGTCACTCTCTAGAAAG**TGA**

AG**GCGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM_026127
- 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_026127.4](#), [NP_080403.4](#)

RefSeq Size: 2637 bp

RefSeq ORF: 1920 bp

Locus ID: 67392

UniProt ID: [Q3UJC8](#)

Cytogenetics: 13 D2.3