

Product datasheet for **MC220857**

1700061G19Rik (NM_030141) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | 1700061G19Rik (NM_030141) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | 1700061G19Rik |
| Synonyms: | 1700026H02; AI507598 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >MC220857 representing NM_030141
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACTGACCCTAAGGAATCAGATAACCTTCAGACCTCCAGGAGGATCCTGAAAACCAAAACCATCTTGA
 AGAACAAAATTCACAGTCAATATCGAAGAAGGCACAAGCAGATAAATTTGAGATACTGACCCAGGTTCC
 CAGCTACTGGACATCTAAGCGAGAAGGCCAGGTGACGCTGCGCATGGCAAGGACCCACTAGATAACGAG
 CCTCCGGTCACAGTTCGCCGACTTATGATGAGCGCGGCCACTAAGTACTCACACTACCTGGCGATCGGTT
 CCAAGTACAAGAAAAGCTGGCAACTGCTCACCTACATCGAGTACTACGAGGCTGCCGGCTGCTGCCAA
 GGCCTTCCTCAAGGTGGTCTGGAACGCTTTCATGGTGTGGGTATCATGGGCATCAATTCCTCGGAGTGG
 GTGATTGCCAGCATTGGAGCTATCATGGCAGTGGCATCTCTGTGGGCATCTTGAGCAGCATCTCCCCCA
 AAGCCTGCCAAGTCATCGCTGAGACCTCAGAAATGGATATCTTTGTGGTGGATAATGACAGACAGCTGCA
 AAAGATTAACCAGATCCAGGGCTACTTGAAGCATCTCAAGGCCATCATACAGTACAGAGAAGATATCCAG
 GAAGCGCAGCCAAATCTATACTCGTGGAAAGGCTTCTGGACCTCGCGGATGGCATCTCGGATGAAAAAC
 TGGACAAAATCATCGACACACTGAAGCCCAATCAGTGTGTGCTTTGGTATATAACCAGGGTACCACAGG
 GCCCTCGAAGGCCATAATGCTGAGCCATGACAACATCACATGGACCACAGCAGCCATCGTTCAAAGCCTT
 GGGTTCAAGTGTCCACCTCAGGGTCAGGAGATCCTCGTGAAGTACCTGCCACTTTGCTTCCCTGGAATAC
 AGATCTTGGACGTTTGGGTGGCCATTTCCGTGGCTGGGACAGTCTATTTCCCTCGCTAGACTCAGGGAA
 GTGGAGTGGGCTGCCACGAACCCCTGGCACGGGCTTCTGATGGAGCTGCTCCGCGAGGTCCAGCCCACC
 ACGTTCTGCGGCATTCCGTGGGTGTGGGACCGCATGCTGGACAGTCTGAAGACCAAAATTCCTGGACTCCA
 CCGCCTCCGCGAGGAGATCGACCATTGGGCCATGCGCATGGCCCTCCACACCAACAAGAAGCTGATGAT
 GGGGGAGATCCACCAGCCGCTGTGCTTCGGCCTGGCCAAGAGATTGACCTTCGAGCGCGCCAGGAAGTTC
 CTGGGTCTCAACCATTGCCAGCAGTTTCTAAACATGGGCATGGGCTGCCGAGTGGCAGCTGGATTTCT
 TCCTCAGCGTAAACATCCCTATCATGGAGTTGTACGGCTTGTGCGAGTGCACGGGACTACACACAGTGT
 CAACCTGCAGGCTTACCGGATACTGAGCGCTGGGAAAGCGCTTCCAAAACCCACACAAAGGTGGAAAAA
 GAAAACAAGGATGGGATCGGGAACCTGTGTATCTGGGGCCGCACATATTCATGGGGTACCTCAGAGACA
 AGCAGAGCACAGAGGGAAGGTGGACACCCACGGCTGGCTACACACGAACGACTGGGCTTCTTGGATTT
 TGACAAGTTCTCTATGTATGCGGGAACAATAACGATTTGATCAAGCTGAGCTCGGGGAAATGGTCAAC
 CCGTATCCATCGAGGAGCGGTAAAGACGCAATCCCATCGTCCGCTATGCCATGCTGGTGGGCCAGG
 ACGCCCGTACCTGTGCCCTCCTCACATTGAAGTGTAGATAAATCCAGAGACTGGAGAGGCTCGGAG
 TAACCTGACCAGTGAAGTGTGCTGCGAAGCTTCGAAGCCAGTGCACCTGGTTGTGACAGCTC
 CTATATGACCGTGACCCTTTGGTACGGAGTTCATTAACCAGGGCATCGAGGATGTGAATTCGGAGGCGC
 CCACAATGGGTGCCAAGATCATTAAAGTGGGTATTCTAGACAACGATTTCTGTGGATGGTGGGGAGCT
 TGGACCCATGAGCAAGATGAACAGGTCCATTGTGGTCAAGATATACCAAGAGGAAATCCAGAACTCTAT
 GAGACTTCGACCTCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_030141
Insert Size: 2118 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: | <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>NM_030141.1</u> , <u>NP_084417.1</u> |
| RefSeq Size: | 2455 bp |
| RefSeq ORF: | 2118 bp |
| Locus ID: | 78625 |
| Cytogenetics: | 17 D |