

Product datasheet for MC211281

1810055G02Rik (NM_028077) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 1810055G02Rik (NM_028077) Mouse Untagged Clone
Tag: Tag Free
Symbol: 1810055G02Rik
Synonyms: A1256204
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211281 representing NM_028077
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTGGACAGCCCTGGTGTGGATTTCTCTGTGCTCTTACCTAGAAGCCATATGATGTCTGCAG
 AGCCACGAAACATAGTCACTAACAAGTGGCCTAAAGCAGTAAATCAAAGCATGCTGAGGGACACAGTTCC
 AAGGACTGATAATACATTTACCGAGAGAACAGCCATAGTGCCACCTGCTCCTGTACATTGACAACAGAG
 ACCTGGGCAGCCACCCTGAACCTACCAGAGTGACAGCAGAGGTGACAACACACGGAACAAACACGAGCA
 CTCCAACAACAGAGAGGGGACAACAGACAGGGTGACCTCCAGAACTCTGGCTGTACCTACATCCTCGGG
 CCCCTCATCTGCAGAGCAGACTAGACCCACCACCTTGCTGGGCTCCCCTCCCTCAGCACACCACATGCA
 GAAGTGCCAAGAACAATGCCAGCGTGTACCAAGAACAGCCATGGCAGCAACTGTGGCCCCCACCACGG
 CGACTCTTGCTGCAGGCACCGTAAACACAAGTGATCCTCACACAAGGACTCCGAGTCTGCCAAAAGCAC
 ACCCACTGACACATCCAGCAAGAACCCATACCCACCTCAGGTGCCAAATACAAGGTACCACCGTCCAG
 CTGACCACAGACCAGCCAGTGATAGCACAGCAGGTAGATCAGCACTTAGTCCCTCAAACGCCACCCTGG
 AGCCCACCACCAGGTACAAACCAAGGAGCCATCTGCCAGCACAGTGCCAGCGGTGCTACCAGCCT
 GAGCCCTGATGTAGACGTATATCCCCCACCACAGCCAAGCCCTACATTACCTACCCAGGGCACAGGT
 GGGCCAGGTACTCTGACAACAGAGCAGGTGGGGACAAAACCATCTGGTACTGCCTCTGCTGGGC
 CAACATCCAGGAGCTCAGGGGACATTAAGGTACCAACCACAGACTCGTGCCAGCCTAGCACCCAAGGCCA
 GTACCTAGTCACCATTGATGCCCTGACCCATCCTTGGTGAACAAGATGTTACTTCTGGTGGTCTCCTT
 GTTGGGGTGACCCTTTCATCGCAGTCTGGTGTGTTTGGCCTGCAAGCCTATGAGAGCTACAAGAAGA
 AGGACTACACGCAGGTGGACTACCTGATCAATGGCATGTATGCCGACTCAGAGAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_028077
Insert Size:	1179 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>NM_028077.2, NP_082353.1</u>
RefSeq Size:	1882 bp
RefSeq ORF:	1179 bp
Locus ID:	72056
UniProt ID:	<u>Q9D8N1</u>
Cytogenetics:	19 A