

Product datasheet for MC211323

2210408I21Rik (NM_001081353) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 2210408I21Rik (NM_001081353) Mouse Untagged Clone
Tag: Tag Free
Symbol: 2210408I21Rik
Synonyms: MGC107105
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211323 representing NM_001081353
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGATGCATTACAGGAATATCCATAATTCATTTGACCTGCAGTGTCTGTTAAATTCGTTCCCGGAG
 ATTTGGAGTTAAGCAGATCTTCAGTGACATTGGAGAACAGATGGAGCAAATGCTGCAAGTATAGAACA
 TTGCATTGAAGAAATACAGTCTGAAGTAAACAAGCTCTGTCCAGATGCACAGCTACAACAACAAGTGAC
 TGCTTCAAATGGCTAACTAGTTATAATTATAATTTATCTAAGTACCATCCATTTCCCATGGAGATTTAA
 TAACTTCTCAAACAATGAAAGATTTATTGAATAATGAAGACAACCATGAAGAATGATTCTGGATTT
 ACTCTGGGACCTCTCCTGTCAAAGCAGCATCTCTTCTGTCTCTCTGGGTGGGACAACCTTCTGTAC
 CTGTCCAGGACTTCCATACATTCTGTTGAAGATTTCTCCTCTGTGGATGTCAAGTCTGTTGGGATGATG
 TAAGATTACATCTTCGACGATTCTTAGTAAACAGGTTAGAAAGATATAATGAGATAAACAATTCACAGCA
 AAAAATGAACTGAAAAGTCAATGTATGAAGCAATTCCTCTTGTCTACTCAGAATCAGAAGTGTCTGTC
 AAGTACCAAAGCATCCAGAAGAGACTGCTGGATACATTTCTGCAAGACTCCTTTCCTTCGTGCAACAGAG
 AATCAGATTTAGAAAGAATTGTGTGGATACCAAAGTACTATGCTCATGTTATATTCAATGATAAAAGA
 GGATTTAATGACTATGTGAAATTTAGCTCCATCATCACTGGTGCAGTTCTTTAATGAAACTTACCTG
 GATACGGTTACAGAAGAAATGACAAAAATCTTGAATATTTTTGTGAGCTGCAGTTCAAAGAAAATGCTG
 TTCCTGTAGTTAAAAACAAGAGCTGCAACAAGCGCAGAGGAGCAGTGCATGCTTTGGGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001081353
Insert Size: 975 bp



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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_001081353.1</u> , <u>NP_001074822.1</u>
RefSeq Size:	1749 bp
RefSeq ORF:	975 bp
Locus ID:	72371
UniProt ID:	<u>Q3UPC7</u>
Cytogenetics:	13 C1