

Product datasheet for MC210609

2010106E10Rik (NM_001168590) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 2010106E10Rik (NM_001168590) Mouse Untagged Clone
Tag: Tag Free
Symbol: 2010106E10Rik
Synonyms: RP23-336F13.4
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210609 representing NM_001168590
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCAGATTGCACATTTATGCTGACTCAAATGCTGTTTCATCTCCTGGTTTTTGATGGCACATTGCTCAC
AACCCAACTGTACATCTGTGAAAGACTTTAACAATTGTCTAGGAAACACAACAGGTTTCTGCCAGAGTC
TATTGTTTGTGCATGCAAGGATGGCAAGCCTTTCTGCAAATGTCAAATTCAGAGGCCAATGGGGAGAC
TACTGGTACATGGGGGAGAAATGTGATCAACTCTGGAACACTCTGGACCTGGTTTTAGTAGCAACATTGC
CTGGAATAGCACTGGCCATAATCGTTGGTGTGGCAATCCAGATTATCCATTACTGTAAAGGGAAGTCAAA
GAAGAATGGAAATCATCACAGAGTGGAGAAGAGTATGTCAGAACTTCGACCTCAACATAATTCTGCATAT
GGTTTGGTACTGATAGGAATCTTCTCAACCTAATCAAAGAGAGGTAACACTGAAACTCATTTGTCAA
ATAAAAATCCATGGAGCTTATCAAACCCAGAAGCTTTTCTAGAACTCTTTTTCTCCATCATACAATT
ATCCAGAACAAATCCAACCTTTATTGCTCAAGAACACAAAGAAGACCATCCTTACAACATCCATATCTT
AAGTGAATGCCTCTCCAGGACCAAGTAATCCCGCAGTAAACTATGGAACAGTCATTTGTCAGCCACAT
ATGCAAAGCCAACTTTGATTTTCCACATCCGGGGTCCCACGAGCAGCATATCTCCAAAAGAAAAGAA
ATACTCGGTTTATGAAGAGTCAGAAATCACTTACAAAATTGGTCGTGCAAACATGATACCCAACATAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001168590
Insert Size: 840 bp



[View online »](#)

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_001168590.1</u> , <u>NP_001162062.1</u>
RefSeq Size:	1287 bp
RefSeq ORF:	840 bp
Locus ID:	67715
Cytogenetics:	X E1