

## Product datasheet for **MC210538**

### 1700093K21Rik (NM\_001110133) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	1700093K21Rik (NM_001110133) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	1700093K21Rik
Synonyms:	b2b3025Clo; RP23-188K3.4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC210538 representing NM_001110133 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGTTTACGCAAAGTGACACTGGGAAAATAGAGGAGATTTTCACAACGAACACCATGGCCTTCGAGACCA  
CAGCGATCACATTCTTCTTCATCCTGCTCATCTGCTTCATTTGTATCCTCCTCTTACTGGCAATTTTTCT  
ATATAAATGTTACAGAGGTCACAACCATGAAGAGCCACTGAAGACCCTCTGTACAGGCGAAGGCTGCGTA  
GCTGCTAATGCAGAGATGGACAAACCCGAAGATCAAGACAAGGTCTAATGCACCTTTTAAACATGGGCT  
TGCCGATGAAGCCTAGCATTCTTGTGCAAAAGCAGAGTAAGGAAGAGATGGCCACATCCTTAGGAGACAA  
CATCAAGGCAGAAGACTACAAAAGAAACAGACATATGAGCCTGTGAATGCTAGAGAAACCAACCATGAG  
GGTGAGCTTGCTGAGAAAATGCCATACATGTCCACAGATCTTCAGATACAGGAAGCCAAAAAAGACCTT  
TAAAAGGAGTGACATTTTCTAAGGAGGTGATTGTTGTGGACCTTGAAACGAATACCCTACACCTCGAAG  
CTATGCTCGAGAACATAAGGAGAGGAA**TGA**

**ACGCGT**ACGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001110133
Insert Size:	591 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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<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_001110133.1, NP_001103603.1</u>
<b>RefSeq Size:</b>	1338 bp
<b>RefSeq ORF:</b>	591 bp
<b>Locus ID:</b>	67358
<b>UniProt ID:</b>	<u>Q810S2</u>
<b>Cytogenetics:</b>	11 A3.2