

Product datasheet for MC211730

1700018B08Rik (NM_029597) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 1700018B08Rik (NM_029597) Mouse Untagged Clone
Tag: Tag Free
Symbol: 1700018B08Rik
Synonyms: 1700084O22Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211730 representing NM_029597
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCAGGAGCAGGCCTTCAGGCATGGCTGTATCCAGGAAGGGTTCGTTTCAGACCTTTGGAAAGGATGT
 GTGCATCAGGGTGTCTCCGGCCTCCGCACTGTTCCCCAGGAGTATGCGTGTGCAATGCTACACCAA
 GTTTGGGGCCACCTGCCTGTGCCCGGGCTGATGCACTGCTGCCCTACTGGGTGCCTTTGTCCCTGAGA
 CCACGAAAGCAGGTCTCGAAGATGATGCGGTGTTACATCCCAGAGCCATGAAGTCTGCCGGTGCCTCT
 GCCACTGCTTTGGGGCCGCCTTCGATGCCAGGGACAGGGCTGTATGCCCTACTGGGTGCCCCAGGG
 GCTGAGGTACAGAAGAAGGTGTTGAAGAGGCTGGAGAATGTGGAAGACACTCCAGGTGCGCCCCAGGAC
 TCAAGCAGATGGTATGGCTGTGGCGGTCTGTGGGAACCAACATCTCCTCCTCAAGTGGCAGCAGCTCC
 AGGCCCTTTATCAAGATGAGCTGCCAGGTCTTCAGGAGGACGAGCCGCATGTGGCCGCTTAGGCCCTCT
 CCCATCAGCTTCAATCTCCTGAGCCTGCTGCAGGCAGTCTGAGGGCCATCATAGCCATTTGTCATTTG
 TTCTGGGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_029597
Insert Size: 642 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_029597.1</u> , <u>NP_083873.1</u>
RefSeq Size:	1080 bp
RefSeq ORF:	642 bp
Locus ID:	76405
Cytogenetics:	8 E1