

Product datasheet for MC210942

1700029J07Rik (NM_001033148) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 1700029J07Rik (NM_001033148) Mouse Untagged Clone
Tag: Tag Free
Symbol: 1700029J07Rik
Synonyms: MGC130198
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210942 representing NM_001033148
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGCCGATAGAAGGTGGGAAAACAGATATGGAGAGGATTGGCCTCTTCAGTGAGATGGAATACATCACTG
 TGGCGACAAATATGTGCACCATTTAATCGACCCTTTAATGAGGCTGCAAGCAAAAATAGACAGATCCT
 ACCGGGGGAACCAAAGAAATGTCCAGTCTCCAGGCAGGATACTTTGATTCCAGTTTGCAAGGATTTTT
 GAAGGGGAAGGCTACGTGAATTTGAATCAAGTGAGGAGACGGTATATGCTGGCAGAAATCCAAAAGAACC
 TAGGCAAAGCTTTTCATCCCTAGTAGCGGAGAGAAAAAGCCAAGTGGATTAGGAAGCTATTATGGAACAAT
 TGGTGGTCTGTCCCATCTTCAGTGCTCAGATAAAAACCAAGGACAAGTATCAGCCACCGGGGAAGAAT
 TTATATACCAACCCAGGAAAAAAGGAAGTGGATATGGCTATGCCAATGTTACCATAGGCAAGCAGCTTT
 CACATTCTTGACTTATATGACGCAGCGAGACAGAGTTATAAGAAAGAAAGTGAAGAGCACCATCGACT
 AATCAAAGGTCACCTTCAAGCTGCATCTTCACCCGAAGGACTATTTTGATACTAACCCCTACTTTTTA
 GAGCACCATTTACCTCCCTTAGGAGAGAAGAAAAGAAGGAAGTGTCTTCAAGCCCTTTAAGCCCTCT
 CTCCTGGTAAAAAGGCTGGTGAATGAAAGCAGGGGCATTTGACCCTTACCCAGCACACTCAGCGGACCC
 TTACGTGGTCAAAGTGGAAAAGCGATTCTTCGAAAGGTGAAAGGGTTTTCCACCCACCAATGGACCA
 AAAAGCAGACCCGTTGAAAGTATAATGGCGCTGAATGTCAAAGGCATTAAACGTGAAGAACTACAAGA
 ATGCCTCTCAACCACTCTGGAAAGCAGTTAGTCTTCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001033148
Insert Size: 951 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_001033148.3</u> , <u>NP_001028320.1</u>
RefSeq Size:	2740 bp
RefSeq ORF:	951 bp
Locus ID:	69479
UniProt ID:	<u>Q3U1D9</u>
Cytogenetics:	8 B1.1