

Product datasheet for MC211428

1700066M21Rik (NM_028546) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 1700066M21Rik (NM_028546) Mouse Untagged Clone
Tag: Tag Free
Symbol: 1700066M21Rik
Synonyms: A1428479
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211428 representing NM_028546
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCTGGGGTCGCGCGTCTGCGGTCCCCGCGTGGTGTGCTGCTGCTGCGGCCGCTGCTCGCTCCG
 GAGACTCCGCGTCCGCGCTGCAGACCCGAGCCATGAACCCGGGCGCGGTGAGCGGGCTCCCCGGAGGA
 CAGCCACCGTCTGCAGCGCTCCACGGTGCCGGGCTCCGACCCGACGCGCAGCAACGAAGTCTCCTGCTG
 ACATCCCGGGAAGGAGATCCCGGAGCAGCGGCCACCAGTCTCTACTTCCCTGGGACGTGCAGAATT
 ACCATGAGATTATGACTCGTCATCCTGAGAATTATCAATGGGAAAATTGGAGTCTAGAAAACATTGCTAC
 CATTTTAGCCCGCGTTTTCCCAATAGTTATATTTGGTAATAAAGTGTTCCCGAATGCATTTGCACAAA
 TTCAGTGTCTATGACAATTTGTGAAAAGCAACATGTTTGGTGCACCAGAACATACTCCGGACTTTGGAG
 CCTTTAAGCACTGTATATGTTATTAGTTAATGCTTTAACCTGACTCAGAACGGTATGCTGTTCAAGAA
 CAGGAGTGTGGAAATAAGGATTGTAAGCATCTAAGTGTGAGTCTAATCCTTCTACTAGTAATGGTGGC
 CAAAAGGAAAACGAGAGGACCTGTGAGCATGTTGATGAGCCTCCATGAGTTTTCTCCACTGTCATTGG
 ATGGTGCATCGTTTACTTTGATTGATTAGTAAAGCTGTGTTGTTTGAATCAGTTGCTGTTTGGATT
 GAAGGAAGCCAAGAAAGCAAGAACATAGATGCATTCATCAAAGCATAAGAACAATGACTGGCTAGAT
 GGTGGCATTCTGGAGGAAGCAATACGTGGTCCATATCCAGAAGTCTTGAAGAATTTGCTCAAACAG
 GAATTACTGTTACACTCATGTAACACCTTACCAAGTACATGATCCAATGAGATCCTGGATTGAAAGGA
 GCACAAGAAATTTGTTACAGATACTCAGGGATTTGGGTATGCAAGTGACCAGCCAAATTCATTTGCGAAG
 GAAACTCCTTCCATAGAGAATCATTTCAGGGTTCACGAAGTATTC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_028546



Insert Size:	1098 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).
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_028546.1, NP_082822.1</u>
RefSeq Size:	3008 bp
RefSeq ORF:	1098 bp
Locus ID:	73467
UniProt ID:	<u>Q9D9H8</u>
Cytogenetics:	1 C1.3