

Product datasheet for **MC210928**

1700018F24Rik (NM_027069) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 1700018F24Rik (NM_027069) Mouse Untagged Clone
Tag: Tag Free
Symbol: 1700018F24Rik
Synonyms: AV045857
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210928 representing NM_027069
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGTTTTCTTGTTTTAGATTCCAGGGGTTGGGCCAAAAAACCAGCGTGGTACCTTGGCCACT
 TTTGGAGACGTTTGATACGCCCTCTGACACTTCTGGCATGCTTCAGACAGGAATCCCAAGGAGCCAGA
 CTTTCCGTATAACCTACCAAGTTTACTTACAACCTCCTTTGAATTTGTTGAACAAATGATCGCTTATATA
 CCAGCTGCAGTTCATTACCACGACCAACTATCCATCAGCCTATTCTGGCTGTCTACCATAGGTACTGTA
 GCACCTGGGAGGTGCTGGACCTGCTGATGAAAACGTATCCGTCTTTCCAGCCTGACTGCAAGCAAGACCA
 GCTCACAAGAGTGCCATATTCAGCTTTCTGGCCCACTGGCTTGACACATTCCCTGAGCATTTTTTTGAC
 TCCCCAACCTGGCAGTCATGAGGCAGTTGATGGACTACGAGGGGCCATATGCCTTCTGCAGAATTGC
 AATAAGAAATCCAGGGAGCTGCTCTTAGGCTGGAGGAGCAGGAGGCCAAAAAGCTAAAGCTTGAGAAAGA
 CTGTGCAGCAACTGCAGAGCAGGATGCCTCCAGAATGCAAGAGAATCTGGCTCTGAGGCTAGCTTCTGTG
 GCAGAGCCACAGGGAGACCTGCAACCCCAAGTGGACACGGAGCTCCTGGAACAATCAGTTGTGGAACCT
 TTGTGCCAGAACCTGGACCAAGTGCAGCTTCCACTTTTGATCAAGCTCTGCCACATCACTTATACACA
 GTCACCTGAAGATGTGGCTGTAGATGAGGCTGCAGACATGGTTGCAGATGAGGCTGCAGACGAGGCTGCA
 GATGAGGCTGGAGATGTTTCACCTGCCAGGCAGTTATTTCTATCTTACACAGTGCAGTTAGGAACCCAG
 ATTTCACTTTCTCTGTCTAAGGTTGACAT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_027069
Insert Size: 945 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_027069.3</u> , <u>NP_081345.2</u>
RefSeq Size:	1119 bp
RefSeq ORF:	945 bp
Locus ID:	69396
Cytogenetics:	5 G2