

Product datasheet for MC212818

1110051M20Rik (NM_175123) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 1110051M20Rik (NM_175123) Mouse Untagged Clone
Tag: Tag Free
Symbol: 1110051M20Rik
Synonyms: A1586322
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212818 representing NM_175123
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGCTGAGTCCCAGCGCCTAGCTCTACCGACTACGAGTATCTGGCTCAGAGACATGTCCTCACGTACA
 TGGAGGATGCAGTGTGCCAGCTGCTGGAGAACAGGAGGATATTAGCCAGTATGGCATTGCCGGTCTTT
 CACTGACTATTTAACAGCGTATGCCAAGGAACACATTCTCTCCGGGAATTCAGCTTATACAAGCC
 ACACCTCATAATAGGCATCATTCTTCGGGCCTTCTGGAGATGCTTCCGAAGTGTAGGGAAAAATGGTG
 ACCTGCTGACCATGAGGGAGTACCACTGTCTGCTGCAGTTATTGTGCCAGACTTCCCGCTGGAGCTTAC
 TCAGAAAGCCGCCAGGATTGTGCTCATGGATGATGCCATGGACTGCCTGATGTCTTTTTCAGATTTCTT
 TTCGCCTCCAGATCCAGTTTTATTACTCAGAATTCCTGGAGAGTGTGGCTGCCATCTATCAGGACTTGC
 TATCTGGGAAAAACCCAATACAGTATTGTCCAACATCATCCAGTGGGCAACACCGCCAACGACCTGC
 CTTGGGTGATGCCGGTATGCTGGATGGAGTGGAGCATCACTGTTCTATCAGCGCCTGGAAAACCTGTGT
 GACCGGCACAAGTACAGCTGTCCACCACAGCGCTTGTCAAAGAGATCCTGAGCAATGCCAGAGCTGA
 CTTTCTATGGATTCTTTGTGGCCCTCTCAAAGCATCATGGGATCAACCAAGCCCTGGGAGCTTTGCCAGA
 CAAAGGAGACCTGATGCACGACCCAGCCATGGATGAAGAGCTGGAACGGCTGCTGGTCCAGTCCCAGGC
 CTGGTCAACTCCATCACTGCCACTTCTGAGGCCAGCTGCCTGCCTTCCCGAACCCCTCCCGGGTTGGTT
 CCCCGTGGAAACCCCTCCATCGCTCCCGCAAATTGGATGCAGAGAGCGATGGCTCCACTGAAGAGACAGA
 TGAGTCTGAGACT**TGA**

ACGGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_175123



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Insert Size:	996 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_175123.4</u> , <u>NP_780332.1</u>
RefSeq Size:	1979 bp
RefSeq ORF:	996 bp
Locus ID:	228356
UniProt ID:	<u>Q8BHR8</u>
Cytogenetics:	2 E1