

Product datasheet for RN200742

RT1-M2 (NM_001001717) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: RT1-M2 (NM_001001717) Rat Untagged Clone
Tag: Tag Free
Symbol: RT1-M2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN200742 representing NM_001001717
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGACTTCAGCAATCCTCACTCTCCACCTGCTGCTGAGCGCTTCTTTGGCCCTGACCCAGTCCTTTA
 AAGGCTCCCACTCCTTGCGGTACTTTGACATCGCAGTGTCAAGGCCTGGCCTAGAGGAGACCCACTACAT
 GACTCTTGGCTACGTGGATGACACAGAGTTTGTGCATTTCAACAATGAGGCAGTGAATCCGAGGTTTGAG
 CCCC GGTTGCCCTGGATGGAACAGATGGGACAGAAGTACTGGGATGACCAGACACGAATTGCCAAAGTCCG
 CGGAACAGCAGATTAGAGTGTACTTTAGAACTGCGAGGCTACTACAACCAGAGCCAGAACAGTTCTCA
 CACCATCCAAAGGATGACTGGCTGCTACATTGGACCAGACGGACACCTACTTCACGCATACCGTCACTTT
 GGATATGATGGACAAGATTACCTCACTTTGAATGAAGATCTGAGCACCTGGACTGCGGCAGATTCGGCAG
 CTGAGATCACCCATAGAGAGTGAAGGCAACTAATGAAGCTGAGTTCTGGAGGTCTACTTGGAGGGCCC
 TTGCATGGTGTGGCTCTTTAAATACCTGACAGTGGGAAATGAGACTCTACTGCGCGCAGATCCCCCAAA
 GTATATGTGACCCATCACCCAGACCTGAAGGTGATATCACCTGAGGTGCTGGGCCCTGGGCTTCTACC
 CTTCTGACATCACCTGATCTGGCAAAGAGATGGAGAGGACCTGACCCAGGACATGGACGTAATTGAGAC
 CAGACCTGCAGGGGATGGAACCTCCAGAAGTGGCAGCTGTGGTGGTGCCTTCGGGAAGGAGCAGAAT
 TATACATGCTATGTAGAACATGAGGGGCTGCCTGAACCCCTCACCTGAGATGGAGTAGACTCCTCAGT
 CGTTCATTCACCAATAGTGGTTGCTGTTGGCCTGGTTCTCCTGGGAGCTTCTGTGGTTACACTTGTTCAT
 TTGGAAGAAGAGCTCAGGTGGTGAAGGGTAGCCTGAGATTTCTTTCCAAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_001001717



Insert Size:	1035 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_001001717.1</u> , <u>NP_001001717.1</u>
RefSeq Size:	1035 bp
RefSeq ORF:	1035 bp
Locus ID:	24988
Cytogenetics:	20p12
Gene Summary:	may play a role in antigen presentation [RGD, Feb 2006]