

Product datasheet for **RN204772**

Map9 (NM_001135716) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Map9 (NM_001135716) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Map9
Synonyms:	Mtap9; RGD1560368
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN204772 representing NM_001135716
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCGGATGAAATCTTCAGCACAACCTTTGGCATATACCAAGAGTCCAAAAGCTACTAAGAGAATTCTT
 TTCAGGATGAGCTGATCAGAGCAATTACAGCCCGTCCAGCCAGGAGAGAAAGTTCCGAATACTCGGATGA
 CTTTCGACAGTGATGAGATTGTTTCTTTAGTGAAATTTTCAGATACCTCAACAGATGAAAGTCTCATTAGA
 AAAAGATGAATGATTTTACATGTCTGATGATGAGGAAAAGAATTCTCCACGACTGTCTTTTGA
 CCAAGAAAGTAAACAGTGAATATCCAAAGATGATCTGGACTCCGTATTCTAGACAGTGAAGGCACGTC
 ACCAGATGCTCAAGAAGATATGACTGGAATTCACCCCCAAATCTCAAATGATGATCAAGACGTTGGC
 AGAGAGGTCATTACAATGAAGCTACACCCAGGATGCTCCCGGCAAAAGAAGTACATCTTCAGGGGAAA
 ACAGCAGCAGTCTTGATACAGATGGCCACTTAAAGCCTTCGCCCCGCAAGGAGCATGTTAAAAAGAG
 CTGGCACCTGAGGAGGAGTCAAGTCAAGAGTTGATAAAGAATATTCTACAACGAAGATTCTGCCCCC
 ACACCTTCCTTCCAAGACAGAAATGGCAGAGCTGCAGACGGAGGAAAAAGTGTCTCAGAAAACTCTCG
 ATCTCGAGGACTCACTCTTACAAGTCTGACCTCATCTTCCTCAAGAAAGCCCTGGAGGTTGCATATC
 ACCAGGATCTCAGGAAAAGACACCCATAAAAGATCATGATGGAGAACCTACTGAAATCTGGGATTCTTG
 ATATCAAATGAAATGAAGGAAGTTCCATTTGGTGAAGTGTGTTACTCTGAAGTTGAGCAGCCCAAGG
 AAGGTCAGGTGGCAGTGACAACCTTGAGGAAGAAAGAGAGAAGGGTGGATTTACAGAGGATGACCTCAC
 CACTGACCCATTGCTCTCCACGTCCTCGAGTGTACATAACGCCCACTGAGCCAGCAGAGCCGGCAAGAAA
 ACAATGAAGTCAAAACCACAAAGAATAAAAGACAACGAATAACAGAGTGTCCAGTGCCTCTGGCAGGC
 TGATGACCTCTGAGTTTTAAAGAGATCAGGTCCACCAAAAGAAGTCCATCTGCAGTACCTCCTCTCA
 CTATTTAGGGAGTTTGAAGTCTTGACCAGAAGCCACCAGCAAGCAGAGCCTAGAGCCAGACAAGGCT
 GATCACATAAGGGCAGCGGTTTATCAGGAGTGGTTAGAAAAGAAAAATGTGTATTACATGAAATGCACA
 GAATAAAAGAATTGAAAGCGAAAACCTGAGGATCCAAATGAACAGAAGAAAGCTGCTAAGAGAGAGGA
 AGCACTAGCGTCATTTGAGGCTGGAAGGCTATGAAGGAAAAGGAAGCAAGAAAATAGCTGCAAGAAG
 AGGCTGGAGGAGAAGACAAAAGAAGACAGAGGAGGAAAATGCTGTGAGGAAAGCGAGGCCCTGCAAG
 CATTTGAGAAATGGAAGAGAAAAAGCTAGAATACCTCAAAGAGAAGACCAGGAGGAGAAAAGAAATCTGA
 AAGAGCGAAGAAGCAGAAGGAGGAAGAAGCGGTGCGCGAGAAGAAGAAAGACAGTGTGACTGCCTTTGAG
 AGATGGAGCGAGAAAAAGGAAGCTCTCTCAAGCAAAAGGAAAAGGAGAAAAATAATGAGAGAAGAAAGG
 AAGAGCTGAAGAGAGCGGAGAAGAAAGACAAAGACAAGCAAGCCATCAGCGAATACGAAAAGTGGCTGGA
 AAAGAAAGAAAGCAAGAAAGAATTGACCGGAAACAGAGAAGCGCCACTCTTTCCTTGAAGTGAGACA
 CACCCTCCATGGAGCCCTCCATCCAGAAGTGCAGCCCTCAAAAGTATTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001135716

Insert Size: 1941 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:

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: NM_001135716.1, NP_001129188.1

RefSeq Size: 2144 bp

RefSeq ORF: 1941 bp

Locus ID: 310544

Cytogenetics: 2q34