

Product datasheet for RN208966

Ap1m2 (NM_001108996) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Ap1m2 (NM_001108996) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Ap1m2
 Synonyms: RGD1561490
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN208966 representing NM_001108996
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGGCCTCGGCAGTCTTCATTCTGGACGTC AAGGGCAAGCCTCTGATTAGCCGAAACTACAAGGCG
 ATGTGCCCATGACGGAGATTGACCACTTCATGCCTCTGCTTATGCAACGGGAGGAGGGTATGCTGGC
 CCCGCTGCTGAGCCACGGCCGAGTGCATCTCTGTGGATCAAACACAGCAATCTCTACTTGGTGGCCACC
 AACTGAAGAACGCCAACGCCTCTCTGGTGTACTCCTTTCTGTACAAGACTGTGGAGTCTTCTGGCAGT
 ACTTTAAGGAGCTGGAGGAGGAGAGCATCCGAGACAACCTTTGTCATTGTGTACGAGCTGTGGACGAGCT
 GATGGACTTCGGCTTTCCGCAGACCACGGACAGCAAGATCCTGCAGGAGTACATCACACAGCAGGGCAAC
 AAGCTGGAGACCGGAAGTCTCGAGTGCCACCGACAGTACCAATGCTGTGTCTGGCGCTCCGAGGGCA
 TCAAGTACAAAAGAACGAGGTCTTCATTGATGTCATCGAGTCTGTTAACCTTCTGGTGAATGCTAATGG
 GAGTGTCTTGCTCAGCGAGATTGTGGGCACCATCAAGCTGAAGGTGTTTCTGTCTGGGATGCCAGAGCTG
 CGGCTGGGCTCAATGACCGAGTGTCTTTGAGCTTACTGGCCGAGCAAGAACAAGTCTGTGGAGCTGG
 AAGATGTGAAATTCCACCAGTGTGTGAGGCTTTCAGCTTCGACAACGACCGCACCATCTCCTTATACC
 CCCGGATGGGACTTCGAACTCATGTCTACCGTCTCAGCACCCAGGTCAAACCTCTGATCTGGATCGAG
 TCAGTCATTGAGAAATTCTCCCACAGCCGAGTGGAGATCATGGTGAAGGCCAAGGGTCAAGTTAAGAAGC
 AGTCGGTGGCCAACGGCGTGGAAATCTCTGTGCCTGTACCTAGCGATGCAGATTCTCCACGCTTCAAGAC
 CAGTGTGGCAGTGCCAAGTATGTGCCTGAGAAGAATGTCGTCAATTTGGAGCATCAAGTCTTCCCTGGG
 GGCAAGGAGTACTTGATGCGTGCCCATTTTGGCCTCCCCAGCGTGGAAACTGAGGAGGTAGAGGGCCGGC
 CACCCATCGGTGTCAAGTTTGGATTCCATACTTACTGTTTCCGGCATCCAGGTCGGTTACATGAAGAT
 CATCGAGAAAAGCGGGTACCAGGCCCTGCCCTGGGTCGCTACATCACCCAGAGTGGTATTATCAACT
 CGGACCAGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001108996
Insert Size:	1272 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_001108996.2</u> , <u>NP_001102466.1</u>
RefSeq Size:	1717 bp
RefSeq ORF:	1272 bp
Locus ID:	367038
Cytogenetics:	8q13