

Product datasheet for MC211241

Apol9b (NM_173743) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Apol9b (NM_173743) Mouse Untagged Clone
Tag: Tag Free
Symbol: Apol9b
Synonyms: 2310016F22Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211241 representing NM_173743
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCAAGCAGTGGATACCTGTATAGCCTGGTGGCTGAAGATGGAGCCTGGCAGGCGTTTGTATCCAAGG
 CCAAGTTGTCCAGGGAGAGAGCAGTGGCCCTCCACAAAGCTCTGAGGGAAGTACAGCGCTCTTGCCAT
 AGCAGACAGAGGCAGACTTCAAAAAGTCTGAAAGGCAGGGAGAAGTTTTGAAAGTCTTTCCTCGCTTG
 AAAGCAGAGCTGGTGGAGCATATCAGTCAGCTCCATGCCCTGGCTGACCAGCTGAGAACTACACAGGG
 GCTGCACCATCTCCAACGTGGTGGCTGACTCCTCAGTGCTGCCTCTGACATCCTGAGCCTCCTTGGTCT
 CTTTCTGGCACCTGTGACAGCAGAGGGAAGTCTGGTGTCTCAGCAACTGGCTTGGGGCTGGGGGTAGCA
 GCTACTGTGACTGATGTTGCTACCTCAATCGTGGAGGAAACAAGCAGGGTTTTGGATGAAGTTGAAGCTG
 CTCTGACTGGCACTCATGTGCTGGGGGAGGCTGGCACAAGTGTAGCTAGGATTGTCAACAAGATCCCTCA
 GGCTACCAGAGACATCACCAGAGACCTGGAAGCCCTTGAGCAGCACATGAATGCCCTCAGGCTGGTTAGA
 GCTAACCTCGTTTAGAAGAAGATGCCAGGATCCTGGCCACCACAGGAAGCATCTCTGCCAACGGGCTA
 TGCAGGTGCGGGCCAGGCTGGAAGGAACCCCTCTGGCAATGAGCAATGAAGCCCGGATCCAACGTGCCGC
 CACCGCAGGTGCCGCCCTCTGGAGTGACGTGGACAGCCTTGTCAAAGAGTCAAAGCATCTGTACGAAGGG
 TCTGCGTCAGAGTCGGCTGAAGCACTGAGGAAGCTGGCTCGAGAGCTGGAGGAGAAGCTAGAGGGGCTCA
 TGGAAATCTACAAGACGATCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_173743
Insert Size: 933 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_173743.4</u> , <u>NP_776104.1</u> |
| RefSeq Size: | 1509 bp |
| RefSeq ORF: | 933 bp |
| Locus ID: | 71898 |
| Cytogenetics: | 15 E1 |