

## Product datasheet for MC211242

### Apol9b (NM\_001168660) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Apol9b (NM\_001168660) 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:** >MC211242 representing NM\_001168660  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

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

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001168660  
**Insert Size:** 933 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001168660.1</a></u> , <u><a href="#">NP_001162131.1</a></u>
<b>RefSeq Size:</b>	1558 bp
<b>RefSeq ORF:</b>	933 bp
<b>Locus ID:</b>	71898
<b>Cytogenetics:</b>	15 E1