

Product datasheet for MC214531

Apol11b (NM_001143686) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Apol11b (NM_001143686) Mouse Untagged Clone
Tag: Tag Free
Symbol: Apol11b
Synonyms: A330102K04Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214531 representing NM_001143686
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGATTGGAATGAGATCTCAGAGGACATTAGGAAAGTGAATGTCGACTTTTGAAAAAGTCATTGATA
 ACGCCACGGAAGATTTAATAACAGATCTGAGGACCTTAACTGAAGATGGAGCCTGGAATGGATTTGT
 GGAAGCAGTAGAGTTGTCAAGCGAGGAGGAGAAGCACTTCGTGATGCTCTGAAGGAACGTTTAGCACAG
 GATCCACAGATGAAAATGACAGACCTCAAAGGGAACAGCAGAAAAGAGCGGTTTCTGCGAGAGTTTCCTC
 AGTTGAAGAAGAACTTGAGGACCACATTAGGAAGCTCCGAGACCTGGCTGACAAATTTGACCAGGTGCA
 CAAGGACTGCACCATCTAATGTGGTGTCCACTTCTGCTAGTGTGCTCCGGAGTCTGGCCCTCCTT
 GGTTTGGTTCTGTCAACCGTTACAGCAGGGGCCAGTCTGGCACTCTCAGCATCCTCTGTGGCTCTGGGAG
 CAACATCATCTGTGAGTAGTTTTACGACCACCGTTGTGGAAGATTCAATGACACTGTCATATGAATCTGA
 AGCCAGAAACCTGATTGGAGCCAGCATGAATGTTCTTGAAGAGATCTTAAGTATCATGCCAAGATCACA
 TGCAAGTTTTATAACAGTTGCAGATTTAGTCAAAGCCTTTAAAACCTCAAGGGTCAGATCCAAACCA
 TCAGGAGAGCCAGGTCCATCTCTCGCAGGGGAGCACAGGCCAGGAACCTCACATCCACTGGAAGAAGCTC
 TGGGCAGGGTGTCTCCAGATGACCAGAGGGGCCAGGATTAGAGCAGGAGTGTTCACAAAGTGTTCCTT
 GGATGGGATGTGTATGACCTTGTGACCAAGCAACGGATCTGCATGATGGGGGAGAAAACAGAGTCAGGTGG
 AGCACTGCGGGACCTGGCTCGAAAGCTGGAGGAGAACCTTCAGAAATTTGAGCAGAAGTACAATGCTCTG
 CAGTCAGACCTGCCTCAGTGACGCCCTCCCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001143686



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Insert Size:	1014 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_001143686.1</u> , <u>NP_001137158.1</u>
RefSeq Size:	2057 bp
RefSeq ORF:	1014 bp
Locus ID:	328563
Cytogenetics:	15 E1