

Product datasheet for MC214530

Apol10b (NM_177820) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Apol10b (NM_177820) Mouse Untagged Clone
Tag: Tag Free
Symbol: Apol10b
Synonyms: 9130218O11Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214530 representing NM_177820
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCTAGAGCTTGGTGCTCAACAGACCTCAAGCAAGGAGTAGCTCGAAGTGTGATGGAGTCGCTGATA
 TTGTCACGGAAAAATTCTTGAAAACAGATCTGAGGAGCCTGATAACTGAAGATGGAGCCTGGAAGGCATT
 TGAGGAAGCAGCAGAATTGTCAAGTGAGGAGGGAGCTATACTTCGTGATGCTCTGAAGGAGAGTTTACGA
 CAGGAGCCCTCAGATGAAAATGACGGACCTGAAAGGAAGCAGCAGAATGAGCGGTTTCTGCGAGAGTTTC
 CTGAGTTGAAGAAGAACTTGAGGACCACATCAGGAAGCTCCGAGACCTGGCTGATCATCTTGACCAGGT
 GCACAAGGACTGCACCATCTCCAATGTGGTGTCCACCTTTGCTAGTGCTATCTCTGGAGCCATGGGCCTT
 CTTGCTTTGGGTCTGGTACCCTTTACAGAAGGGGTGAGTCTGTTACTCTCAGCAGCCTCTGTGGGTCTGG
 GGGAGACAGCATCCGTGACTGGTCTTACGACCACCGTTGTGGAAGAATCAATGAGACTCTCAGATGAATC
 TGAAGCCAGTCGCTGGTTAGAGCCAGCATGAATGTATTTGAAGAGATTGTAAGATCATGTCTAAGATC
 ACATTCAGCTTTTATTTACAGCTGTGGATTAGTCCCTGCAGTCAAAATCCTCAGGGATCACATCCGAG
 CCATGAGGAGAGCGAGAATCATCATTTTCCCTAGAGAAGAGCCAGGAACCTCACATCCAGTGAAGAAG
 CTCTGTGCAGGGTGTCTCCAATGACCAGAGGAGCCAGGCTTAGAGCAGTAGGGTTTACAAGTTTGTTTC
 CTTGCGTGGGATGTGTATGACTTTGTGAAGCAATCAAAAGATCTGTATAATGGGGCAAAAACAGAGTCAG
 CTGGAGCACTGCGGGAAGTGGCTACAAGCTGGAGGAGAAGCTGCAGGTATTCGAGCAGATATATAAGGC
 TCTGCAGTCAGACCTGCCTCACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_177820



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Insert Size:	1005 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_177820.4</u> , <u>NP_808488.2</u>
RefSeq Size:	1986 bp
RefSeq ORF:	1005 bp
Locus ID:	328561
Cytogenetics:	15 E1