

Product datasheet for MC215376

Apol7e (NM_001134802) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Apol7e (NM_001134802) Mouse Untagged Clone
Tag: Tag Free
Symbol: Apol7e
Synonyms: ENSMUSG00000071716
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215376 representing NM_001134802
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGCACCCAGACAGAGAATGCTTCATTGAGACTGTGGCTGAGTACCTCCTGGATGTGATAAGCACAG
 AGGACCTGCAGCTCCTGCTGACAGAAGAGGAACTGGAAACACTTTGTGGCAGAAGTTGATTTGCCAG
 GGAAGAGGAACTGCCTTGCAGAAAGCTTTCAGAGATCTTTTCAGATCCTGATGGAGAAGATGAAGAT
 GAGCTCCAAAATGACCTGCAGGACAAGAACGAGAGGAAAGAGGAAGATGCCTTGAGTGAAGCCCTGGGTA
 AGACCGTAGCTGATACTGATGCAGAAGATGAAGAAGAGATCCAAAATGACCCGTGGCACAAGGAACGGTT
 CTTGGATGCTTATCCTCGGGTAAAAGTGGAGCTTGAGGAGAGCATCAGGATGCTCCACGCCCTGGCAGAC
 AAGGTTGACAAGGTGCACAGGGACTGCACCATCTCACGGGTGGTGGCCAGCTCCAGCAGTCTGTGTCTG
 GAGTCTGACCATCCTTGGTCTGTCTCTGGCACCTGTGACAGCAGGAGTCACTGGCATTGTGAGCCAC
 TGGCTTGGGGCTGGGGCAGCAGCGCTGTGACTAGTGTTCACAAGCATTGTGGAAAAGGTAAGTGTG
 GTGTCTGCTGAAGCTAAAGCCAGCAAGTTGGTACCAACCAACAAGACACAATGAAGGGCATGAAAGAAG
 TTTTGGATCAGAGTGGTCCCAGACTCTTTTCTTATCCATGAATTCCTTCAAGAACTGAAAAACATCAA
 GAATAATATTCATGCCATCAAAGTACCAAGCAACCTAGCCTAGTAACTAATGCTAAGCGCCTCATG
 ACCACAGGAAAGACAACAACAGAAACCACTAAACAAGTGAAGGAAGCCTTTGGAGGTACTGCTCTGGCAA
 TGACCAAAGGAGCCCGGATCATGGGTGCAGCCACCACAGGTTTCTTCTCCTGCTGGATATAGTTAGCTT
 TGTAGGAGACTCAAAGCATTGTCATGAAGGAGCAAAGGCTGAGTCTGCTGCAGAGCTGCGGCATCAGGCT
 CAGGACCCAGAACAGAAGTTACAGGAGCTCATTGGGTCCATGACAGCCTGATTCAG**TGA**

ACGGTACGGCGCCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001134802



Insert Size:	1110 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_001134802.1, NP_001128274.1</u>
RefSeq Size:	2227 bp
RefSeq ORF:	1110 bp
Locus ID:	666348
Cytogenetics:	15 E1