

## Product datasheet for MC211693

### Apol7a (NM\_029419) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Apol7a (NM_029419) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Apol7a
Synonyms:	9130022K13Rik; Apol3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211693 representing NM_029419 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGACACCCAGACAGAGAATGCTTTGTTGAGAGTGTGGTTAACTACCTCCTGGACACATGGAGCACAG  
AGGACCTGCGGCTCCTGCTGACAGAAGAAGAACTGGAAACACTTTGTGGCAGAAGTTGATTTGCCAG  
GGAAGAGGAAGCTGCCTTGACAGGAATCTTTGCTGAGATCTTTGCAGATCCTGATGGAGAAGATGAAGAT  
GAGCTCCAAAATGACCTTCAGGACAAGAACGAGAGGAAAGAGGAAATTCCTTGAGTGAAGATCTTGGTG  
AGAGTGTAGCTGATACTGATGTAGAAGATGAAGATGGTGTGTCAGAAGATGAAGATAGTGATACAGAAGA  
TGAAGATAGAGATATAGAAGATGAAAATAGTAATAGAGAAGATGAAGATAGTGATACAGAAGATGAAGAT  
AGTGATACAGAAGGTGAAGATAGTAATACGGAAGATGAAGAGGAGATCCAAAATGATCTGTGGCACAAGG  
AAAGGTTCTTGGATGCTTATCCTCAGGTGAAACTGGAGCTTGAGGAGATCATCAGGAAGCTCCACGCCCT  
GGCAGACAAGGTTGACAAGGTGCACAGGGACTGCACCATCTCACGGTGGTGGCCAGCTCCAGCAGTGCT  
GTGTCTGGAGTCTGATCATCCTTGGTCTGTCTGACACCTGTGACAGCAGGAGTCAGTCTGGCATTGT  
CAGCCACTGGCTTGGGGCTGGGGCAGCAGCGGCTGTGACTAGTGTCCACAAGCATTGTGGAAAAGGT  
AAGTGTGGTGTCTGCTGAAGATGAAGCCAGCAAGCTGGTGCCAACCAACAAGACACAATGAAGGGCATG  
AAAGAAGTTTTGGATCAGAGTGGTCCCAGACTTCTTTCTTATCTACAGACACCATTGAGAGATTGCAAG  
GCATTCAGAAAATGCATTAATGCCATTCCGCTGGCCAAAGCCAACACTCGCCTAGCAAATAATGCCAAGCG  
TCTCATGACCACAGGGAAGATATCTGCCGAAACACTAAACAGGTGCAGAAGGCCTTTGGAGGTACCGCT  
CTGGCAATGACCAAAGGAGCCGAATCATGGGTGCAGCCACTGCAGGTTTCTTCTTCTGCAGGATGTGA  
TCAGCCTTGTGGAAGACTCGAAGCATTTCATGAAGGTGCTAAGTACAGACTGCTGCAGAGCTGAGGAA  
GCAAGCTCAGGACCTGGAGCAGAAGTTACAGGAGCTCAAAGAGGTTTCATGACAGCCTGACTAAG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_029419
<b>Insert Size:</b>	1257 bp
<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>NM_029419.2, NP_083695.2</u>
<b>RefSeq Size:</b>	2392 bp
<b>RefSeq ORF:</b>	1257 bp
<b>Locus ID:</b>	75761
<b>Cytogenetics:</b>	15 D3