

Product datasheet for **RN210432**

Apol9a (NM_001025066) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Apol9a (NM_001025066) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Apol9a
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN210432 representing NM_001025066 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAAGCCGTGGATACCTGCATCACCTGCTGACTGCAGAGGGAGCCTGGGAGGAGTTTGTATCAAAGG
CCAAGTTGCCAGGGATAGGGCAGTGGCCCTCCACAAAGCACTGAGGGATCTGACAGCACTCTTGCCAT
AGCAGAAAGAGGCAGATCTCGAAAGGCTGAAAGGCAAGGAGAAGTTTGTGAAAGCATTTCCTTGCTTG
AAAGCAGACTTGGAGGAGCACATCAGCCAGCTCTATGCCCTAGCCGACCATGCTGAGGAAGTGCACAGGG
GCTGCACCGTCTCCAACATGGTGGCTGACTCCTTCAGTGTGCTCCGACATCCTGAACCTCTTTGGTCT
CTTTCTGGCACCTGAGTCAGCAGAGGGAAGTCTGGTCTCTCGGCAGCAGGCTTGGGGCTGGGGGTAGCA
GCTACTGTGACTAATGTTGCTACTTCAATCATGAAGGAAACAAGCAGGGTTTTGGATGGAGTCGAAGCTG
GTCACCATGGTTCAACCGCCATGGATATACTGGAGGAAGCTGGCACAAGTGTGGCTAGGATTGCCAGCGA
GATCCCTCAGGCTACCAGAGATATCACCAGAGACCTGGAAGCCCTTGAGCAGCACATGAATGCCCTCAGT
CTGGTCAGAGCCAACCTCGCCTAGAAGAAGATGCCAGGGCCCTCATCAATGCAGGTAGCATCCCTGCC
AACGGGCTAAACAGGTGCGGGCCAGTCTGAAAGGAACCCCTCTGGCAATGAGCAAGGAAGACCGGATCCG
CAGTGCCACCACCACTGGGGTCAACCTCTTGCCTGATGTGGGGAGCCTTGTGAACGAGTCGAAGCAGTTG
TACGAAGGTCTGCTTCCGAATCGGCAGCAGCACTAAGGAAGCTGGCTCAGGAGCTGGAGGAGAAGCTAG
GGGAGCTCATGAAATTCTACGAGACAAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001025066
Insert Size:	942 bp



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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:	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_001025066.1</u> , <u>NP_001020237.1</u>
RefSeq Size:	1600 bp
RefSeq ORF:	942 bp
Locus ID:	503164
Cytogenetics:	7q34