

Product datasheet for **SC210941**

APOL3 (NM_145641) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: APOL3 (NM_145641) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: APOL3
Synonyms: apoL-III; APOLIII; CG12_1; CG121
ACCN: NM_145641
Insert Size: 901 bp
Insert Sequence: >SC210941 3'UTR clone of NM_145641
The sequence shown below is from the reference sequence of NM_145641. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGCGTCTGAATCCATGCCATACCCACTGACCCAGACCAGTGCAGCCAGCAGGGGAGGTGAGCCATAC
ACAGGCCACGACAAAATGCAGGCATTTTATTAGGGGGATAAAGAGGGCAAGGTAAGTTTATGGAGCTG
AGTGTTAGTGACTTTGGCATTCTGTAGCTGAGCACAGCAGGGGAGGGGTTAATGCAGATGGCAAGTGC
ACCAAGGAGAAGGCAGGAATGCTGGAGCCTGGAATAAAGGGAGGAGAGGGGACTGGAGAGTGTGGGAAT
AGGAAGAAGAAATTTCTTTAGACTAACGAATATATTGGGGGAGGAATAGAGGGGAGGTGTGCAGGAA
CCAGCAATGAGAAGGCCAGGAAAAGAAAGAGCTGAAAATGCAGAAAGCCGAAGAGTTAGAACTTTTGG
TACAGCAGAAGAAACAGCGGCTCCACTACCGACCTGCCCCGGTTCGATGTCTTCCAAGAATGAAGTC
TTTCCCTGGTGATGGTCCCCTGCCCTGTCTTCCAGCATCCACTCTGTCTTGTCTCCTGGAAGTGTAT
CTCAGTCAGCCAGTGGCTTCTTGATGATGGCGGTGGAGGTGGTGGTTGTAGTGTGATGGATCCCCTTTA
GGTTATTTAGGGGTATATGTCCCCTGCTTGAACCCTGAAGGCCAGGTAATGAGCCATGGCCATTGCCC
CAGCTGAGGACCAGGTGTCTCTAAAAACCCAAACATCCTGGAGAGTATGCGAGAACCTACCAAGAAAAA
CAGTCTCATTACTCATATACAGCAGGCAAAGAGACAGAAAATTAAGTAAAAGCAGTTTATAGAGACTGGG
GGAGGCCGGATCTCTAGAGCCATCCTGCTGAGTGCCCTGTGTGAAGTCTAATAAACTCACCTACTCA
CCAA
ACGCGTAAAGCGGCCCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



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Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_145641.3
Summary:	This gene is a member of the apolipoprotein L gene family, and it is present in a cluster with other family members on chromosome 22. The encoded protein is found in the cytoplasm, where it may affect the movement of lipids, including cholesterol, and/or allow the binding of lipids to organelles. In addition, expression of this gene is up-regulated by tumor necrosis factor-alpha in endothelial cells lining the normal and atherosclerotic iliac artery and aorta. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2015]
Locus ID:	80833
MW:	33.8