

Product datasheet for SC210942

APOL3 (NM_145642) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	APOL3 (NM_145642) Human 3' UTR Clone
Symbol:	APOL3
Synonyms:	apoL-III; APOLIII; CG12_1; CG121
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_145642
Insert Size:	901 bp
Insert Sequence:	>SC210942 3'UTR clone of NM_145642 The sequence shown below is from the reference sequence of NM_145642. 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
CAGCGTCTGAATCCATGCCATACCCACTGACCCCAGACCAGTGCAGCCAGCAGGGGAGGTGAGCCATAC
ACAGGCCACGACAAAATGCAGGCATTTTATTAGGGGGATAAAGAGGGCAAGGTAAAGTTTATGGAGCTG
AGTGTTAGTGACTTTGGCATTCTGTAGCTGAGCACAGCAGGGGAGGGGTTAATGCAGATGGCAAGTGC
ACCAAGGAGAAGGCAGGAATGCTGGAGCCTGGAATAAGGGAGGAGAGGGGACTGGAGAGTGTGGGAAT
AGGAAGAAGAAATTTCTTTAGACTAACGAATATATTGGGGGAGGAATAGAGGGGAGGTGTGCAGGAA
CCAGCAATGAGAAGGCCAGGAAAAGAAAGACTGAAAATGCAGAAAGCCGAAGAGTTAGAACTTTTGGGA
TACAGCAGAAGAAACAGCGGCTCCACTACCGACCTGCCCCCGGTTTCGATGTCCTTCCAAGAATGAAGTC
TTTCCCTGGTGATGGTCCCCTGCCCTGTCTTCCAGCATCCACTCTGTCTTGCTCCTGGAAAGTGAT
CTCAGTCAGCCAGTGGCTTCTTGATGATGGCGGTGGAGGTGGTGGTTGTAGTGTGATGGATCCCCTTTA
GGTTATTTAGGGGTATATGTCCCCTGCTGAACCTGAAGGCCAGGTAATGAGCCATGGCCATTGTCCC
CAGCTGAGGACCAGGTGTCTCTAAAAACCCAAACATCCTGGAGAGTATGCGAGAACCTACCAAGAAAAA
CAGTCTCATTACTCATATACAGCAGGCAAGAGACAGAAAATTAAGTAAAAGCAGTTTAGAGACTGGG
GGAGCCGGATCTCTAGAGCCATCTGTGAGTGCCCTGTGTGAAGTCCTAATAAACTCACCTACTCA
CCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI



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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).
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_145642.3
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