Product datasheet for RC212625L3V

APOL3 (NM_145641) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	APOL3 (NM_145641) Human Tagged ORF Clone Lentiviral Particle
Symbol:	APOL3
Synonyms:	apoL-III; APOLIII; CG12_1; CG121
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_145641
ORF Size:	606 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212625).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_145641.1
RefSeq Size:	3627 bp
RefSeq ORF:	609 bp
Locus ID:	80833
UniProt ID:	O95236
Cytogenetics:	22q12.3
MW:	21.4 kDa

View online »

Gene 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]