

Product datasheet for **RC204714L4V**

Apolipoprotein CIV (APOC4) (NM_001646) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Apolipoprotein CIV (APOC4) (NM_001646) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Apolipoprotein CIV
Synonyms:	APO-CIV; APOC-IV
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001646
ORF Size:	381 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204714).
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_001646.1
RefSeq Size:	622 bp
RefSeq ORF:	384 bp
Locus ID:	346
UniProt ID:	P55056
Cytogenetics:	19q13.32
Protein Families:	Secreted Protein
MW:	14.6 kDa



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Gene Summary:

This gene encodes a lipid-binding protein belonging to the apolipoprotein gene family. The protein is thought to play a role in lipid metabolism. Polymorphisms in this gene may influence circulating lipid levels and may be associated with coronary artery disease risk. This gene is present in a cluster with other related apolipoprotein genes on chromosome 19. Naturally occurring read-through transcription exists between this gene and the neighboring downstream apolipoprotein C-II (APOC2) gene. [provided by RefSeq, Mar 2011]