

Product datasheet for **RC204679L2V**

Apolipoprotein M (APOM) (NM_019101) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Apolipoprotein M (APOM) (NM_019101) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Apolipoprotein M
Synonyms:	apo-M; G3a; HSPC336; NG20
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_019101
ORF Size:	564 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204679).
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_019101.2
RefSeq Size:	790 bp
RefSeq ORF:	567 bp
Locus ID:	55937
UniProt ID:	O95445
Cytogenetics:	6p21.33
Protein Families:	Secreted Protein
MW:	21.1 kDa



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Gene Summary:

The protein encoded by this gene is an apolipoprotein and member of the lipocalin protein family. It is found associated with high density lipoproteins and to a lesser extent with low density lipoproteins and triglyceride-rich lipoproteins. The encoded protein is secreted through the plasma membrane but remains membrane-bound, where it is involved in lipid transport. Alternate splicing results in both coding and non-coding variants of this gene. [provided by RefSeq, Jan 2012]