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Product datasheet for RR212920L4V

Apoa1 (NM_012738) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Apoa1 (NM_012738) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Apoa1
Synonyms:	apoA-I
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012738
ORF Size:	777 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR212920).
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. <u>More info</u>
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:	<u>NM 012738.1, NP 036870.1</u>
RefSeq Size:	889 bp
RefSeq ORF:	780 bp
Locus ID:	25081
UniProt ID:	<u>P04639</u>
Cytogenetics:	8q22
Gene Summary:	major component of high density lipoprotein (HDL) that is involved in intercellular cholesterol transport in astrocytes; cofactor for lecithin cholesterolacyltransferase (LCAT) [RGD, Feb 2006]



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