

Product datasheet for **MR206177L4V**

Apoa4 (NM_007468) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Apoa4 (NM_007468) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Apoa4
Synonyms:	Apoa-4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007468
ORF Size:	1188 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206177).
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_007468.2 , NP_031494.2
RefSeq Size:	1666 bp
RefSeq ORF:	1188 bp
Locus ID:	11808
UniProt ID:	P06728
Cytogenetics:	9 25.36 cM
Gene Summary:	May have a role in chylomicrons and VLDL secretion and catabolism. Required for efficient activation of lipoprotein lipase by ApoC-II; potent activator of LCAT. ApoA-IV is a major component of HDL and chylomicrons.[UniProtKB/Swiss-Prot Function]



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