

Product datasheet for **MR207262L3V**

Angptl3 (NM_013913) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Angptl3 (NM_013913) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Angptl3
Synonyms:	hy; hyp1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_013913
ORF Size:	1365 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207262).
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_013913.2 , NP_038941.1
RefSeq Size:	1605 bp
RefSeq ORF:	1368 bp
Locus ID:	30924
UniProt ID:	Q9R182
Cytogenetics:	4 45.6 cM



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Gene Summary:

This gene encodes a member of the angiopoietin-like family of proteins. The encoded preproprotein is proteolytically processed to generate multiple protein products, which may inhibit triglyceride metabolism. Homozygous knockout mice for this gene exhibit reduced plasma lipid concentrations, including reduced plasma triglyceride concentrations, and enhanced activity of enzymes involved in triglyceride metabolism. [provided by RefSeq, Aug 2015]