

## Product datasheet for **MR217776L4V**

### Atg9b (NM\_001002897) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Atg9b (NM_001002897) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Atg9b
Synonyms:	Apg9l2; Apg9l2; Apgdc2; eONE; Gm574; Nos3as; sONE
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001002897
ORF Size:	2766 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217776).
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. <a href="#">More info</a>
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:	<a href="#">NM_001002897.3</a> , <a href="#">NP_001002897.2</a>
RefSeq Size:	3902 bp
RefSeq ORF:	2769 bp
Locus ID:	213948
UniProt ID:	<a href="#">Q6EBV9</a>
Cytogenetics:	5 11.49 cM
Gene Summary:	Involved in autophagy and cytoplasm to vacuole transport (Cvt) vesicle formation. Plays a key role in the organization of the preautophagosomal structure/phagophore assembly site (PAS), the nucleating site for formation of the sequestering vesicle.[UniProtKB/Swiss-Prot Function]



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