

Product datasheet for **MR225607L4V**

Atp6v0a1 (NM_016920) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Atp6v0a1 (NM_016920) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Atp6v0a1
Synonyms:	AA959968; ATP6a1; Atp6n1; Atp6n1a; Atpv0a1; Vpp-1; Vpp1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016920
ORF Size:	2514 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225607).
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_016920.3
RefSeq Size:	4000 bp
RefSeq ORF:	2517 bp
Locus ID:	11975
UniProt ID:	Q9Z1G4
Cytogenetics:	11 64.04 cM
Gene Summary:	Required for assembly and activity of the vacuolar ATPase. Potential role in differential targeting and regulation of the enzyme for a specific organelle (By similarity). [UniProtKB/Swiss-Prot Function]



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