

Product datasheet for **MR210967L4V**

Atp6v0a2 (NM_011596) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Atp6v0a2 (NM_011596) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Atp6v0a2
Synonyms:	8430408C20Rik; AI385560; ATP; ATP6a2; Atp6n1d; Atp6n2; AW489264; C76904; ISF; J6B7; SHIF; Stv1; Tj6; TJ6M; TJ6s; V-ATPase 116 kDa; V-ATPase a2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011596
ORF Size:	2568 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210967).
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_011596.2 , NP_035726.2
RefSeq Size:	3037 bp
RefSeq ORF:	2571 bp
Locus ID:	21871
UniProt ID:	P15920
Cytogenetics:	5 F



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Gene Summary:

This gene encodes a subunit of vacuolar ATPase, a multimeric enzyme that localizes to intracellular vesicles and to the plasma membrane of specialized cells. The encoded protein is a component of the V(0) domain, which functions in proton translocation across membranes. Function of this gene is important in fetal-specific immune suppression during pregnancy. [provided by RefSeq, May 2013]