

Product datasheet for **MR217558L4V**

Atp12a (NM_138652) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Atp12a (NM_138652) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Atp12a
Synonyms:	Atp1a1; cHKA; HKalpha2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_138652
ORF Size:	3105 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217558).
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_138652.2 , NP_619593.2
RefSeq Size:	3954 bp
RefSeq ORF:	3108 bp
Locus ID:	192113
UniProt ID:	Q9Z1W8
Cytogenetics:	14 C3
Gene Summary:	Catalyzes the hydrolysis of ATP coupled with the exchange of H(+) and K(+) ions across the plasma membrane. Responsible for potassium absorption in various tissues. [UniProtKB/Swiss-Prot Function]



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