

Product datasheet for **RC223785L4V**

ATP11A (NM_032189) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ATP11A (NM_032189) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ATP11A
Synonyms:	ATPIH; ATPIS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032189
ORF Size:	3573 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223785).
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_032189.2 , NP_115565.2
RefSeq Size:	8755 bp
RefSeq ORF:	3576 bp
Locus ID:	23250
UniProt ID:	P98196
Cytogenetics:	13q34
Protein Families:	Transmembrane
MW:	135.7 kDa



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Gene Summary:

The protein encoded by this gene is an integral membrane ATPase. The encoded protein is probably phosphorylated in its intermediate state and likely drives the transport of ions such as calcium across membranes. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]