

## Product datasheet for RC223839L3V

## OriGene Technologies, Inc.

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## ATP11A (NM\_015205) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: ATP11A (NM 015205) Human Tagged ORF Clone Lentiviral Particle

Symbol: ATP11A

**Synonyms:** ATPIH; ATPIS

Mammalian Cell Puromycin

Selection:

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_015205

**ORF Size:** 3402 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC223839).

OTI Disclaimer:

Sequence:

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.

**RefSeg:** NM 015205.2, NP 056020.2

 RefSeq Size:
 8795 bp

 RefSeq ORF:
 3405 bp

 Locus ID:
 23250

 UniProt ID:
 P98196

 Cytogenetics:
 13q34

**Protein Families:** Transmembrane

MW: 129.8 kDa







**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]