

## Product datasheet for RC231129L4V

## OriGene Technologies, Inc.

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## C6orf134 (ATAT1) (NM 001190724) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: C6orf134 (ATAT1) (NM\_001190724) Human Tagged ORF Clone Lentiviral Particle

Symbol: C6orf134

Synonyms: alpha-TAT; alpha-TAT1; C6orf134; MEC17; Nbla00487; TAT

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_001190724

ORF Size: 864 bp

**ORF Nucleotide** 

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RC231129).

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.

RefSeq: <u>NM 001190724.1</u>

 RefSeq ORF:
 867 bp

 Locus ID:
 79969

 UniProt ID:
 Q5SQI0

 Cytogenetics:
 6p21.33

MW: 33.2 kDa







**Gene Summary:** 

This gene encodes a protein that localizes to clathrin-coated pits, where it acetylates alpha tubulin on lysine 40. This process may be important in microtubule growth, for instance during chemotaxis and the formation of cilium. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]