

## Product datasheet for RC222154L3V

## OriGene Technologies, Inc.

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## ARL4 (ARL4A) (NM\_212460) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** ARL4 (ARL4A) (NM\_212460) Human Tagged ORF Clone Lentiviral Particle

Symbol: ARL4
Synonyms: ARL4

Mammalian Cell

Selection:

Puromycin

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

Tag:Myc-DDKACCN:NM\_212460

**ORF Size:** 600 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC222154).

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 212460.2, NP 997625.1

 RefSeq Size:
 2983 bp

 RefSeq ORF:
 603 bp

 Locus ID:
 10124

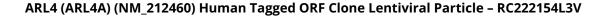
 UniProt ID:
 P40617

 Cytogenetics:
 7p21.3

**Protein Families:** Stem cell - Pluripotency

MW: 22.6 kDa







**Gene Summary:** 

ADP-ribosylation factor-like 4A is a member of the ADP-ribosylation factor family of GTP-binding proteins. ARL4A is similar to ARL4C and ARL4D and each has a nuclear localization signal and an unusually high guaninine nucleotide exchange rate. ARL4A is located in both the nuclear and extranuclear cell compartments. Multiple transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]