

Product datasheet for RC209368L1V

OriGene Technologies, Inc.

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ARL8B (NM_018184) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: ARL8B (NM_018184) Human Tagged ORF Clone Lentiviral Particle

Symbol: ARL8B

Synonyms: ARL10C; Gie1

Mammalian Cell

Selection:

None

Vector: pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK
ACCN: NM 018184

ORF Size: 558 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC209368).

Sequence:

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.

RefSeg: NM 018184.2

 RefSeq Size:
 3008 bp

 RefSeq ORF:
 561 bp

 Locus ID:
 55207

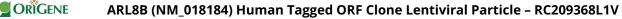
 UniProt ID:
 Q9NVJ2

 Cytogenetics:
 3p26.1

Domains: RAB, SAR, ARF, arf

MW: 21.5 kDa







Gene Summary:

Plays a role in lysosome motility (PubMed:16537643, PubMed:25898167). In neurons, mediates the anterograde axonal long-range transport of presynaptic lysosome-related vesicles required for presynaptic biogenesis and synaptic function (By similarity). May play a role in chromosome segregation (PubMed:15331635).[UniProtKB/Swiss-Prot Function]