

## Product datasheet for **RC217012L3V**

### ARL4 (ARL4A) (NM\_005738) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | ARL4 (ARL4A) (NM_005738) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | ARL4   |
| Synonyms:                 | ARL4   |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-Myc-DDK-P2A-Puro (PS100092)   |
| Tag:                      | Myc-DDK  |
| ACCN:                     | NM_005738  |
| ORF Size:                 | 600 bp   |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC217012).   |
| 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. <a href="#">More info</a> |
| 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:                   | <a href="#">NM_005738.2</a>  |
| RefSeq Size:              | 3162 bp  |
| RefSeq ORF:               | 603 bp   |
| Locus ID:                 | 10124  |
| UniProt ID:               | <a href="#">P40617</a>   |
| Cytogenetics:             | 7p21.3   |
| Domains:                  | RAS, RAB, SAR, ARF, arf  |
| Protein Families:         | Stem cell - Pluripotency   |



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**MW:** 22.4 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 guanine 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]