

Product datasheet for **RC204375L3V**

ARL14 (NM_025047) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ARL14 (NM_025047) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ARL14
Synonyms:	ARF7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_025047
ORF Size:	576 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204375).
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.
RefSeq:	NM_025047.1
RefSeq Size:	1335 bp
RefSeq ORF:	579 bp
Locus ID:	80117
UniProt ID:	Q8N4G2
Cytogenetics:	3q25.33
MW:	21.6 kDa


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Gene Summary:

GTPase that recruits MYO1E to MHC class II-containing vesicles via the effector protein ARL14EP and hence controls the movement of these vesicles along the actin cytoskeleton in dendritic cells.[UniProtKB/Swiss-Prot Function]