

Product datasheet for **MR218442L4V**

Arv1 (NM_026855) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Arv1 (NM_026855) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Arv1
Synonyms:	1110067L22Rik; AI461928; AW121084
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_026855
ORF Size:	801 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218442).
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_026855.4 , NP_081131.1
RefSeq Size:	1165 bp
RefSeq ORF:	801 bp
Locus ID:	68865
UniProt ID:	Q9D0U9
Cytogenetics:	8 E2
Gene Summary:	Plays a role as a mediator in the endoplasmic reticulum (ER) cholesterol and bile acid homeostasis (PubMed:20663892). Participates in sterol transport out of the ER and distribution into plasma membranes (PubMed:20663892).[UniProtKB/Swiss-Prot Function]



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