

Product datasheet for **RC204774L4V**

ARV1 (NM_022786) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ARV1 (NM_022786) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ARV1
Synonyms:	DEE38; EIEE38
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022786
ORF Size:	813 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204774).
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_022786.1
RefSeq Size:	1450 bp
RefSeq ORF:	816 bp
Locus ID:	64801
UniProt ID:	Q9H2C2
Cytogenetics:	1q42.2
Domains:	Arv1
Protein Families:	Transmembrane



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MW: 31.1 kDa

Gene Summary: this gene encodes a transmembrane protein that contains a conserved zinc ribbon motif at the N- terminus. A similar protein in mouse is thought to function in fatty acid homeostasis. Mutations in this gene are associated with early infantile epileptic encephalopathy 38. [provided by RefSeq, Nov 2016]