

Product datasheet for RC204774L3

ARV1 (NM_022786) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: ARV1 (NM_022786) Human Tagged Lenti ORF Clone

Tag: Myc-DDK

Symbol: ARV1

Synonyms: DEE38; EIEE38

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

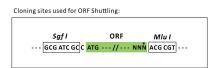
E. coli Selection: Chloramphenicol (34 ug/mL)

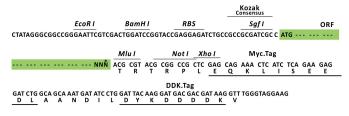
ORF Nucleotide The ORF insert of this clone is exactly the same as(RC204774).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF.

ACCN: NM_022786

ORF Size: 813 bp



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



ARV1 (NM_022786) Human Tagged Lenti ORF Clone - RC204774L3

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.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube

containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method: 1. Centrifuge at 5,000xg for 5min.

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of

shipping when stored at -20°C.

RefSeq: <u>NM 022786.1</u>

RefSeq Size: 1450 bp

RefSeq ORF: 816 bp Locus ID: 64801

UniProt ID: Q9H2C2

Cytogenetics: 1q42.2

Domains: Arv1

Protein Families: Transmembrane

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 RefSeg, Nov 2016]