

Product datasheet for RC225177L3

OriGene Technologies, Inc.

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ARFRP1 (NM_001134758) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: ARFRP1 (NM_001134758) Human Tagged Lenti ORF Clone

Tag: Myc-DDK
Symbol: ARFRP1

Synonyms: ARL18; ARP; Arp1

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(RC225177).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





st The last codon before the Stop codon of the ORF.

ACCN: NM_001134758

ORF Size: 519 bp





ARFRP1 (NM_001134758) Human Tagged Lenti ORF Clone - RC225177L3

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 001134758.1</u>

 RefSeq ORF:
 522 bp

 Locus ID:
 10139

 UniProt ID:
 Q13795

 Cytogenetics:
 20q13.33

MW: 19.1 kDa

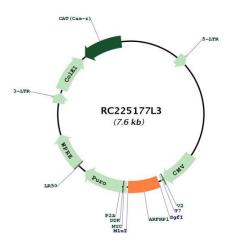
Gene Summary: The protein encoded by this gene is a membrane-associated GTP-ase which localizes to the

plasma membrane and is related to the ADP-ribosylation factor (ARF) and ARF-like (ARL) proteins. This gene plays a role in membrane trafficking between the trans-Golgi network and endosomes. Alternatively spliced transcript variants encoding different isoforms have been

identified. [provided by RefSeq, May 2012]



Product images:



Circular map for RC225177L3