Product datasheet for MR216456L4

Arhgap19 (NM_027667) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Arhgap19 (NM_027667) Mouse Tagged ORF Clone
Tag: mGFP
Symbol: Arhgap19
Synonyms: 4933411B03Rik; AI120128; AW546831; mFLJ00368
Vector: pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection: Chloramphenicol (34 ug/mL)
Cell Selection: Puromycin
ORF Nucleotide Sequence:
The ORF insert of this clone is exactly the same as (MR216456).

Restriction Sites:
SgfI-MluI

Cloning Scheme:

```
SgfI
---- ATG ---- NNN ----

MluI
----- CTG GCC ATG ----- AGC

ORF
------ ATG ------
```

ACCN: NM_027667
ORF Size: 1485 bp
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

This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

RefSeq: NM_027667.3, NP_081943.2
RefSeq Size: 5150 bp
RefSeq ORF: 1485 bp
Locus ID: 71085
Cytogenetics: 19 C3