

Product datasheet for RR201207L4V

OriGene Technologies, Inc.

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Galr3 (NM 019173) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Galr3 (NM 019173) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Galr3

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_019173

ORF Size: 1110 bp

ORF Nucleotide Sequence:

The ORF insert of this clone is exactly the same as(RR201207).

OTI Disclaimer:

Cytogenetics:

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: <u>NM 019173.1</u>, <u>NP 062046.1</u>

7q34

 RefSeq Size:
 1163 bp

 RefSeq ORF:
 1113 bp

 Locus ID:
 29235

 UniProt ID:
 088626

Gene Summary: binds galanin; mediates activation of GIRK1 and GIRK4 channel inward K+ currents; may play

a role in neurotransmitter release [RGD, Feb 2006]

