

Product datasheet for RR209313L4V

OriGene Technologies, Inc.

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Gjb1 (NM_017251) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Gjb1 (NM_017251) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Gjb1
Synonyms: Cx32

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: mGFP

ACCN: NM_017251

ORF Size: 849 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR209313).

OTI Disclaimer:

Sequence:

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 017251.2</u>, <u>NP 058947.1</u>

RefSeq Size: 1555 bp
RefSeq ORF: 852 bp
Locus ID: 29584
UniProt ID: P08033
Cytogenetics: Xq22

Gene Summary: component of gap junctions, which connect the cytoplasm of adjacent cells; involved in

intercellular transport of small hydrophilic molecules; facilitates cell-cell communication

[RGD, Feb 2006]

