

Product datasheet for RR204350L4V

OriGene Technologies, Inc.

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Itgb1 (NM_017022) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Itgb1 (NM_017022) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Itgb1

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: mGFP

ACCN: NM_017022

ORF Size: 2394 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR204350).

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 017022.2</u>, <u>NP 058718.2</u>

 RefSeq Size:
 3683 bp

 RefSeq ORF:
 2397 bp

 Locus ID:
 24511

 UniProt ID:
 P49134

 Cytogenetics:
 19q12

Gene Summary: beta subunit of integrin receptor which binds collagen [RGD, Feb 2006]

