

## Product datasheet for RR214657L3V

## OriGene Technologies, Inc.

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## Idi1 (NM\_053539) Rat Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

Product Name: Idi1 (NM\_053539) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Idi1

Synonyms: MGC108635

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_053539

ORF Size: 849 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RR214657).

Sequence:

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.

**RefSeg:** NM 053539.2, NP 445991.2

RefSeq Size: 2817 bp
RefSeq ORF: 852 bp
Locus ID: 89784
UniProt ID: 035760

Cytogenetics: 17q12.1

**Gene Summary:** catalyzes the interconversion of isopentenyl diphosphate to dimethylallyl diphosphate; an

important component of the isoprenoid biosynthetic pathway [RGD, Feb 2006]

