

Product datasheet for RR204198L4V

OriGene Technologies, Inc.

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Idh1 (NM_031510) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Idh1 (NM_031510) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Idh1

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: mGFP

ACCN: NM_031510

ORF Size: 1242 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR204198).

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 031510.1</u>, <u>NP 113698.1</u>

 RefSeq Size:
 1719 bp

 RefSeq ORF:
 1245 bp

 Locus ID:
 24479

 UniProt ID:
 P41562

 Cytogenetics:
 9q32

Gene Summary: catalyzes oxidative decarboxylation of citrate; cytosolic NADP+-dependent isozyme [RGD, Feb

2006]

