

Product datasheet for RR209085L4V

OriGene Technologies, Inc.

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Impdh2 (NM 199099) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Impdh2 (NM 199099) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Impdh2

Synonyms: IMPD 2; IMPDH 2

Mammalian Cell

Puromycin

Selection:

Vector:

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

Tag: mGFP

ACCN: NM_199099 **ORF Size:** 1542 bp

ORF Nucleotide

13 12 SP

Sequence:

The ORF insert of this clone is exactly the same as(RR209085).

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.

RefSeq: <u>NM 199099.2</u>, <u>NP 954530.1</u>

RefSeq Size: 1677 bp
RefSeq ORF: 1545 bp
Locus ID: 301005
Cytogenetics: 8q32

Gene Summary: mouse homolog catalyzes the conversion of IMP to XMP in guanine nucleotide biosynthesis

[RGD, Feb 2006]