

## Product datasheet for RR209128L4V

## OriGene Technologies, Inc.

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## Adh1 (NM\_019286) Rat Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Adh1 (NM\_019286) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Adh1

Synonyms: Adh; Adh1a; Adh1c

**Mammalian Cell** 

Selection:

Puromycin

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_019286 **ORF Size:** 1128 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RR209128).

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 019286.4, NP 062159.3

 RefSeq Size:
 1806 bp

 RefSeq ORF:
 1131 bp

 Locus ID:
 24172

 UniProt ID:
 P06757

 Cytogenetics:
 2q44

**Gene Summary:** alpha subunit of class I alcohol dehydrogenase; metabolizes a wide variety of substrates

including ethanol, hydroxysteroids and lipid peroxidation products [RGD, Feb 2006]