

Product datasheet for RR211769L4V

OriGene Technologies, Inc.

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Adh5 (NM 001126120) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Adh5 (NM 001126120) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Adh5

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

ACCN: NM_001126120

ORF Size: 1122 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR211769).

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.

RefSeq: <u>NM 001126120.1</u>, <u>NP 001119592.1</u>

 RefSeq Size:
 1413 bp

 RefSeq ORF:
 1125 bp

 Locus ID:
 100145871

 UniProt ID:
 P12711

 Cytogenetics:
 2q44

Gene Summary: Class-III ADH is remarkably ineffective in oxidizing ethanol, but it readily catalyzes the

oxidation of long-chain primary alcohols and the oxidation of S-(hydroxymethyl) glutathione.

[UniProtKB/Swiss-Prot Function]

