

Product datasheet for RR204880L3V

OriGene Technologies, Inc.

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Alad (NM_012899) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Alad (NM_012899) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Alad

Synonyms: ALADR; aminolevulinatedelta-dehydratase

Mammalian Cell

Selection:

ACCN:

Puromycin

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

NM 012899

Tag: Myc-DDK

ORF Size: 990 bp

ORF Nucleotide

Sequence:

Cytogenetics:

The ORF insert of this clone is exactly the same as(RR204880).

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 012899.2</u>, <u>NP 037031.1</u>

 RefSeq Size:
 1278 bp

 RefSeq ORF:
 993 bp

 Locus ID:
 25374

 UniProt ID:
 P06214

Gene Summary: catalyzes the conversion of 5-aminolevulinate to porphobilinogen in heme biosynthesis [RGD,

Feb 20061

5q24

