

# Product datasheet for MR209376L3V

### OriGene Technologies, Inc.

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## Alb (NM\_009654) Mouse Tagged ORF Clone Lentiviral Particle

#### **Product data:**

**Product Type:** Lentiviral Particles

**Product Name:** Alb (NM\_009654) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Alb

Synonyms: Al; Alb-1; Alb1; BCL002

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM\_009654

ORF Size: 1827 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(MR209376).

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 009654.1</u>

 RefSeq Size:
 2043 bp

 RefSeq ORF:
 1827 bp

 Locus ID:
 11657

 UniProt ID:
 P07724

 Cytogenetics:
 5 44.7 cM







#### **Gene Summary:**

This gene encodes albumin, an abundant plasma protein essential for maintaining oncotic pressure that functions as a carrier protein for various molecules such as steriods and fatty acids in blood. This gene is primarily expressed in liver where the encoded protein undergoes proteolytic processing before secretion into the plasma. [provided by RefSeq, Oct 2015]