

## Product datasheet for RR212405L3V

## OriGene Technologies, Inc.

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## Axin2 (NM\_024355) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

**Product Type:** Lentiviral Particles

Product Name: Axin2 (NM 024355) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Axin2

Synonyms: axil; axin-2

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: Myc-DDK
ACCN: NM 024355

ORF Size: 2514 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RR212405).

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 024355.1, NP 077331.1

 RefSeq Size:
 3216 bp

 RefSeq ORF:
 2517 bp

 Locus ID:
 29134

 UniProt ID:
 070240

 Cytogenetics:
 10q32.1

**Gene Summary:** inhibits axis formation; acts as a negative regulator of the Wnt signaling pathway by inducing

GSK-3beta-dependent phosphorylation of beta-catenin [RGD, Feb 2006]

