

## Product datasheet for MR227415L4V

## OriGene Technologies, Inc.

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## Irak3 (NM\_028679) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type: Lentiviral Particles

**Product Name:** Irak3 (NM\_028679) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Irak3

**Synonyms:** 4833428C18Rik; Al563835; IRAK-M

**Mammalian Cell** 

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_028679 **ORF Size:** 1827 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(MR227415).

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.

**RefSeg:** NM 028679.3

 RefSeq Size:
 2969 bp

 RefSeq ORF:
 1830 bp

 Locus ID:
 73914

 UniProt ID:
 Q8K4B2

 Cytogenetics:
 10 D2

**Gene Summary:** Inhibits dissociation of IRAK1 and IRAK4 from the Toll-like receptor signaling complex by

either inhibiting the phosphorylation of IRAK1 and IRAK4 or stabilizing the receptor complex.

[UniProtKB/Swiss-Prot Function]

