

## Product datasheet for MR227116L4V

## OriGene Technologies, Inc.

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## Cd40 (NM\_170702) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Cd40 (NM\_170702) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Cd40

Synonyms: Al326936; Bp50; GP39; HIGM1; IGM; IMD3; p50; T-BAM; Tnfrsf5; TRAP

**Mammalian Cell** 

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_170702

ORF Size: 780 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(MR227116).

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 170702.2</u>, <u>NP 733803.2</u>

 RefSeq Size:
 1596 bp

 RefSeq ORF:
 783 bp

 Locus ID:
 21939

 UniProt ID:
 P27512

 Cytogenetics:
 2 85.38 cM

Gene Summary: Receptor for TNFSF5/CD40LG. Transduces TRAF6- and MAP3K8-mediated signals that activate

ERK in macrophages and B cells, leading to induction of immunoglobulin secretion.

[UniProtKB/Swiss-Prot Function]

