

## Product datasheet for RC229947L3V

## OriGene Technologies, Inc.

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## TIM 1 (HAVCR1) (NM\_001173393) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** TIM 1 (HAVCR1) (NM\_001173393) Human Tagged ORF Clone Lentiviral Particle

Symbol: HAVCR1

Synonyms: CD365; HAVCR; HAVCR-1; KIM-1; KIM1; TIM; TIM-1; TIMD-1; TIMD1

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

**ACCN:** NM\_001173393

ORF Size: 1092 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC229947).

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 001173393.1

 RefSeq Size:
 1359 bp

 RefSeq ORF:
 1095 bp

 Locus ID:
 26762

 UniProt ID:
 Q96D42

Cytogenetics: 5q33.3

**Protein Families:** Druggable Genome, Transmembrane

MW: 39.2 kDa





## **Gene Summary:**

The protein encoded by this gene is a membrane receptor for both human hepatitis A virus (HHAV) and TIMD4. The encoded protein may be involved in the moderation of asthma and allergic diseases. The reference genome represents an allele that retains a MTTVP amino acid segment that confers protection against atopy in HHAV seropositive individuals. Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 4, 12 and 19. [provided by RefSeq, Apr 2015]