

Product datasheet for RC217039L3V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

TIM 1 (HAVCR1) (NM 012206) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: TIM 1 (HAVCR1) (NM_012206) Human Tagged ORF Clone Lentiviral Particle

Symbol: TIM 1

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_012206

 ORF Size:
 1092 bp

ORF Nucleotide

1032 bp

Sequence:

The ORF insert of this clone is exactly the same as(RC217039).

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 012206.2, NP 036338.2

 RefSeq Size:
 1841 bp

 RefSeq ORF:
 1095 bp

 Locus ID:
 26762

 UniProt ID:
 Q96D42

 Cytogenetics:
 5q33.3

Protein Families: Druggable Genome, Transmembrane

MW: 39.25 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]