

Product datasheet for **RC217039L2V**

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

Product data:

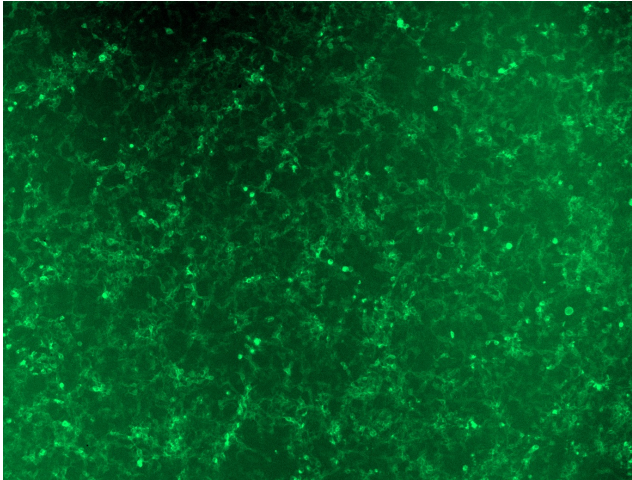
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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | TIM 1 (HAVCR1) (NM_012206) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | TIM 1 |
| Synonyms: | CD365; HAVCR; HAVCR-1; KIM-1; KIM1; TIM; TIM-1; TIM1; TIMD-1; TIMD1 |
| Mammalian Cell Selection: | None |
| Vector: | pLenti-C-mGFP (PS100071) |
| Tag: | mGFP |
| ACCN: | NM_012206 |
| ORF Size: | 1092 bp |
| ORF Nucleotide 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. |
| RefSeq: | 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 |



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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]

Product images:

[RC217039L2] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC217039L2V particle to overexpress human HAVCR1-mGFP fusion protein.