

Product datasheet for **SC316733**

TIM 1 (HAVCR1) (NM_001099414) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TIM 1 (HAVCR1) (NM_001099414) Human Untagged Clone
Tag:	Tag Free
Symbol:	TIM 1
Synonyms:	HAVCR; HAVCR-1; KIM-1; KIM1; TIM; TIM-1; TIM1; TIMD-1; TIMD1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC316733 representing NM_001099414. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCATCCTCAAGTGGTCATCTTAAGCCTCATCTACATCTGGCAGATTCTGTAGCTGGTCTGTAAAG
GTTGGTGGAGAGGCAGGTCCATCTGTCACACTACCCTGCCACTACAGTGGAGCTGTCACATCCATGTGC
TGGAAATAGAGGCTCATGTTCTCTATTACATGCCAAAATGGCATTGTCTGGACCAATGGAACCCACGTC
ACCTATCGGAAGGACACACGCTATAAGCTATTGGGGACCTTCAAGAAGGGATGTCTTTTGACCATA
GAAAATACAGCTGTGTCTGACAGTGGCGTATATTGTTGCCGTGTGAGCACCGTGGTGGTCAATGAC
ATGAAAATCACCGTATCATTGGAGATTGTCCACCAAGGTCACGACTACTCCAATTGTCACAACTGTT
CCAACCGTCACGACTGTTGCAACGAGCACCCTGTTCCAACGACAACGACTGTTCCAATGACGACTGTT
CCAACGACAACGACTGTTCCAACAACAATGAGCATTCCAACGACAACGACTGTTCTGACGACAATGACTGTT
TCAACGACAACGAGCGTTCCAACGACAACGAGCATTCCAACAACAACAAGTGTCCAGTGACAACAAC
GTCTCTACCTTTGTTCTCCTCAATGCCTTTGCCAGGCAGAACCATGAACCAAGTAGCCACTTACCATCT
TCACCTCAGCCAGCAGAAACCCACCCTACGACTGCAGGGAGCAATAAGGAGAGAACCACCAGCTCA
CCATTGTACTCTTACACAACAGATGGGAATGACACCGTACAGAGTCTTCAGATGGCCTTTGGAATAAC
AATCAAACCTCAACTGTTCTAGAACATAGTCTACTGACGGCAATACCACTAAAGGAATCTATGCTGGA
GTCTGTATTCTGTCTTGGTGTCTTTGCTCTTTGGGTGTATCATTGCCAAAAGTATTTCTTCAA
AAGGAGGTTCAACAACCTAAGTGTTCATTTAGCAGCCTTCAAATTAAGCTTTGCCAAAATGCAGTTGAA
AAGGAAGTCCAAGCAGAAGACAATATCTACATTGAGAATAGTCTTTATGCCACGGACTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001099414



[View online »](#)

Insert Size:	1095 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001099414.1</u>
RefSeq Size:	1493 bp
RefSeq ORF:	1095 bp
Locus ID:	26762
Cytogenetics:	5q33.3
Protein Families:	Druggable Genome, Transmembrane
MW:	39.2 kDa
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. All three variants encode the same protein.</p>