

## Product datasheet for **SC126450**

### TIM 1 (HAVCR1) (BC013325) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	TIM 1 (HAVCR1) (BC013325) Human Untagged Clone
Tag:	Tag Free
Symbol:	HAVCR1
Synonyms:	HAVCR; HAVCR-1; hepatitis A virus cellular receptor 1; kidney injury molecule 1; KIM-1; KIM1; T cell immunoglobulin domain and mucin domain protein 1; TIM-1; TIM1; TIMD1
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>OriGene sequence for BC013325 edited

```
GGGCGTTATATGGTCTTCTCTCATTTCCAGCAGAGCAGGCTCATATGAATCAACCAAC
TGGGTGAAAAGATAAGTTGCAATCTGAGATTTAAGACTTGATCAGATACCATCTGGTGG
GGGTACCAACCAGCCTGTCTGCTCATTTTCCTTCAGGCTGATCCATAATGCATCCTCAA
GTGGTCATCTTAAGCCTCATCTACATCTGGCAGATTCTGTAGCTGGTTCTGTAAAGGTT
GGTGGAGAGGCAGGTCCATCTGTCACTACCCTGCCACTACAGTGGAGCTGTCACATCC
ATGTGCTGGAATAGAGGCTCATGTTCTCTATTACATGCCAAAATGGCATTGTCTGGACC
AATGGAACCCACGTCACCTATCGGAAGGACACACGCTATAAGCTATTGGGGGACTTTCA
AGAAGGGATGTCTCTTTGACCATAGAAAATACAGCTGTGTCTGACAGTGGCGTATATTGT
TGCCGTGTTGAGCACCGTGGGTGGTCAATGACATGAAAATCACCGTATCATTGGAGATT
GTGCCACCAAGGTCACGACTACTCCAATTGTCACAAGTGTCCAACCGTCACGACTGTT
CGAACGAGCACCCTGTTCCAACGACAACGACTGTTCCAATGACGACTGTTCCAACGACA
ACTGTTCCAACAACAATGAGCATTCCAACGACAACGACTGTTCTGACGACAATGACTGTT
TCAACGACAACGAGCGTTCCAACGACAACGAGCATTCCAACAACAACAAGTGTCCAGTG
ACAACAAGTGTCTCTACCTTTGTTCCCTCAATGCCTTTGCCAGGCAGAACCATGAACCA
GTAGCCACTTCACCATCTTACCTCAGCCAGCAGAAACCCACCCTACGACTGCAGGGA
GCAATAAGGAGAGAACCACAGCTCACCATTGTACTCTTACACAACAGATGGGAATGAC
ACCGTGACAGAGTCTTCAGATGGCCTTTGGAATAACAATCAAACCTCAACTGTTCCTAGAA
CATAGTCTACTGACGGCCAATACCACTAAAGGAATCTATGCTGGAGTCTGTATTTCTGTC
TTGGTGCTTCTTGTCTTTTGGGTGTCATCATTGCCAAAAAGTATTTCTCAAAAAGGAG
GTTCAACAACCTAAGTGTTCATTTAGCAGCCTTCAAATTAAGCTTTGCAAAAATGCAAGT
GAAAAGGAAGTCCAAGCAGAAGACAATATCTACATTGAGAATAGTCTTTATGCCACGGAC
TAAGACCCAGTGGTGCTCTTTGAGAGTTTACGCCCATGAGTGCAGAAGACTGAACAGACA
TCAGCACATCAGACGCTTTTAGACCCCAAGACAATTTTCTGTTTCAGTTTCATCTGGC
ATTCCAACATGTCAGTGATACTGGGTAGAGTAACTCTCTCACTCAAACCTGTGTATAGTC
AACCTCATCATTAAATGTAGTCCTAATTTTTTATGCTGAAAAAAAAAAAAAAAAAAAAA
AAAAAA
```



[View online »](#)

<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC013325 unedited NNCCGAGTCAGATATTGTATACGACTCACTATAGGCGGCCGNAATTCGCCATTATGGC CGGGCGTTATATGTGGTCTTCTCTCATTCCAGCAGAGCAGGCTCATATGAATCAACCAA CTGGGTGAAAAGATAAGTTGCAATCTGAGATTTAAGACTTGATCAGATACCATCTGGTGG AGGGTACCAACCAGCCTGTCTGCATTTTCTTCAGGCTGATCCATAATGCATCCTCA AGTGGTCATCTTAAGCCTCATCTACATCTGGCAGATTCTGTAGCTGGTTCTGTAAGGT TGGTGGAGAGGCAGGTCCATCTGTCACTACCCTGCCACTACAGTGGAGCTGTACATC CATGTGCTGGAATAGAGGCTCATGTTCTCTATTACATGCCAAAATGGCATTGTCTGGAC CAATGGAACCCACGTACCTATCGGAAGGACACACGCTATAAGCTATTGGGGGACCTTTC AAGAAGGGATGTCTTTGACCATAGAAAATACAGCTGTGTCTGACAGTGGCGTATATTG TTGCCGTGTTGAGCACCGTGGGTGGTTCAATGACATGAAAATCACCGTATCATTGGAGAT TGTGCCACCCAAGGTCACGACTACTCCAATTGTCACAACGTTCCAACCGTCACGACTGT TCGAACGAGCACCCTGTCCAACGACAACGACTGTTCCAATGACGACTGTTCCAACGAC AACTGTTCCAACAACAATGAGCATTCCAACGACAACGACTGTTCTGACGACAATGACTGT TTCAACGACAACGAGCGTTCCAACGACNACGAGCATTCCAACAACAAGTGTCCAGT GACGACNACTGTCTCTACCTTTGTCTCCTNCNATGCCTTTGCCAGGCAGAACCATGAACC
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	BC013325
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">BC013325.1</a> , <a href="#">AAH13325.1</a>
<b>RefSeq Size:</b>	1507 bp
<b>Locus ID:</b>	26762
<b>Cytogenetics:</b>	5q33.3
<b>Protein Families:</b>	Druggable Genome, Transmembrane
<b>Gene Summary:</b>	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]