

## Product datasheet for **SC213724**

### TIM 3 (HAVCR2) (NM\_032782) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** TIM 3 (HAVCR2) (NM\_032782) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** HAVCR2  
**Synonyms:** CD366; HAVcr-2; KIM-3; SPTCL; Tim-3; TIM3; TIMD-3; TIMD3  
**ACCN:** NM\_032782  
**Insert Size:** 1300 bp  
**Insert Sequence:** >SC213724 3'UTR clone of NM\_032782  
 The sequence shown below is from the reference sequence of NM\_032782. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCTTTGGGTTGTCGCTTTGCAATGCCATAGATCCAACACCTTATTTTTGAGCTTGGTGTGTTTGTCTTT
TTCAGAAACTATGAGCTGTGCACCTGACTGGTTTTGGAGTTCTGTCCACTGCTATGGAGCAGAGTTT
TCCCATTTTCAGAAGATAATGACTCACATGGGAATTGAACTGGGACCTGCACTGAACTTAAACAGGCAT
GTCATTGCCTCTGTATTTAAGCCAACAGAGTTACCCAACCCAGAGACTGTTAATCATGGATGTTAGAGC
TCAAACGGGCTTTTATATACTAGGAATCTTGACGTGGGGTCTCTGGAGCTCCAGGAAATTCGGGCA
CATCATATGTCCATGAACTTCAGATAAACTAGGGAAAACCTGGGTGCTGAGGTGAAAGCATAAATTTTT
TGGCACAGAAAGTCTAAAGGGGCCACTGATTTTCAAAGAGATCTGTGATCCCTTTTTGTTTTTGTGTTT
TGAGATGGAGTCTTGCTCTGTTGCCAGGCTGGAGTGCAATGGCACAATCTGGCTCACTGCAAGCTCC
GCCTCCTGGGTTCAAGCGATTCTCCTGCCTCAGCCTCCTGAGTGGCTGGGATTACAGGCATGCACCACC
ATGCCAGCTAATTTGTTGTATTTTTAGTAGAGACAGGGTTTACCATGTTGGCCAGTGTGGTCTCAAA
CTCCTGACCTCATGATTTGCCTGCCTCGCCTCCCAAAGCACTGGGATTACAGGCCTGAGCCACCACAT
CCAGCCAGTGATCCTTAAAGATTAAGAGATGACTGGACCAGGTCTACCTTGATCTTGAAGATCCCTT
GGAATGTTGAGATTTAGGCTTATTTGAGCACTGCCTGCCAACTGTCAGTGCCAGTGATAGCCCTTCT
TTTGTCTCCCTTATGAAGACTGCCTGCAGGGCTGAGATGTGGCAGGAGCTCCAGGGAAAAACGAAGT
GCATTTGATTGGTGTGTATTGGCCAAGTTTTGCTTGTGTGTGCTTGAAGAAAAATCTCTGACCAAC
TTCTGTATTCGTGGACCAAACTGAAGCTATATTTTTACAGAAGAAGAAGCAGTGACGGGGACACAAAT
TCTGTTGCCTGGTGGAAAGAAGGCAAAGGCCTTACGAATCTATATTACCAGCGCTGGATCCTTTGACA
GAGAGTGGTCCCTAACTTAAATTTCAAGACGGTATAGGCTTGATCTGTCTTGTATTGTTGCCCTT
GCGCCTAGCACAAATTCTGACACACAATTGGAACCTTACTAAAAATTTTTTTTACTGTT
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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**Restriction Sites:** Sgfl-Mlul



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<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<a href="#">NM_032782.5</a>
<b>Summary:</b>	The protein encoded by this gene belongs to the immunoglobulin superfamily, and TIM family of proteins. CD4-positive T helper lymphocytes can be divided into types 1 (Th1) and 2 (Th2) on the basis of their cytokine secretion patterns. Th1 cells are involved in cell-mediated immunity to intracellular pathogens and delayed-type hypersensitivity reactions, whereas, Th2 cells are involved in the control of extracellular helminthic infections and the promotion of atopic and allergic diseases. This protein is a Th1-specific cell surface protein that regulates macrophage activation, and inhibits Th1-mediated auto- and alloimmune responses, and promotes immunological tolerance. [provided by RefSeq, Sep 2011]
<b>Locus ID:</b>	84868
<b>MW:</b>	48.6