

## Recombinant Human HAVCR1

HAVCR1-30302TH Human  
Lot. No. (See product label)

### Specification

<b>Product Overview</b>	Recombinant full length Human TIM 1 with a proprietary tag; 65.78kDa inclusive of tag. AAH13325
<b>Description</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. Three transcript variants encoding the same protein have been found for this gene.
<b>Protein length</b>	365 amino acids
<b>Molecular Weight</b>	65.780kDa inclusive of tags
<b>Source</b>	Wheat germ
<b>Tissue specificity</b>	Widely expressed, with highest levels in kidney and testis. Expressed by activated CD4+ T-cells during the development of helper T-cells responses.
<b>Biological activity</b>	This product is useful for Antibody Production and Protein Array
<b>Form</b>	Liquid
<b>Purity</b>	Proprietary Purification
<b>Storage buffer</b>	pH: 8.00 Constituents: 0.79% Tris HCl, 0.31% Glutathione Note: Glutathione is reduced.
<b>Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
<b>Sequence Similarities</b>	Belongs to the immunoglobulin superfamily. TIM family. Contains 1 Ig-like V-type (immunoglobulin-like) domain.

### Gene Information

<b>Gene Name</b>	<a href="#">HAVCR1 hepatitis A virus cellular receptor 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">HAVCR1</a>
<b>Synonyms</b>	HAVCR1; hepatitis A virus cellular receptor 1; HAVCR; HAVCR 1; TIM 1; TIM1; TIMD1;
<b>Gene ID</b>	<a href="#">26762</a>
<b>mRNA Refseq</b>	<a href="#">NM_001099414</a>
<b>Protein Refseq</b>	<a href="#">NP_001092884</a>
<b>MIM</b>	<a href="#">606518</a>

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**Uniprot ID** [Q96D42](#)

**Chromosome  
Location** 5q33.2

**Function** receptor activity;

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