

## Active Recombinant Human HAVCR1, HlgG1 Fc-tagged

**Cat. No.** HAVCR1-2312H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	The extracellular domain of human Tim-1 (NP_036338.2) (Ser21-Gln295) is fused to the N-terminus of the Fc region of human IgG1 was expressed in CHO cell.
<b>Species</b>	Human
<b>Source</b>	CHO
<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>Form</b>	Lyophilized from 0.2µm-filtered solution in PBS.
<b>Bio-activity</b>	Measured by its ability to inhibit anti-CD3-induced proliferation of stimulated human T cells.
<b>Molecular Mass</b>	57 KDa (monomer)
<b>AA Sequence</b>	Ser21-Gln295
<b>Endotoxin</b>	<0.06 eu/µg="" as="" determined="" by="" lal="" test="">

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<b>Purity</b>	>98%, by SDS-PAGE under reducing conditions
<b>Stability</b>	Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.
<b>Reconstitution</b>	Reconstitute at 100µg/ml in sterile PBS.
<b>Warning</b>	Avoid freeze/thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">HAVCR1 hepatitis A virus cellular receptor 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	HAVCR1
<b>Synonyms</b>	HAVCR1; hepatitis A virus cellular receptor 1; HAVCR; HAVCR 1; TIM 1; TIM1; TIMD1; kidney injury molecule 1; T-cell membrane protein 1; T cell immunoglobulin domain and mucin domain protein 1; TIM; KIM1; KIM-1; TIM-1; TIMD-1; HAVCR-1;
<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>
<b>UniProt ID</b>	<a href="#">Q96D42</a>
<b>Chromosome Location</b>	5q33.2

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**Function**

receptor activity;

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