

# Recombinant Full Length Human HAVCR1 Protein, GST-tagged

**Cat. No.** HAVCR1-3487HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human HAVCR1 full-length ORF ( AAH13325, 1 a.a. - 364 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	364 amino acids
<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. 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]
<b>Molecular Mass</b>	65.78 kDa
<b>AA Sequence</b>	MHPQVVILSLILHLADSVAGSVKVGGEAGPSVTLPCHYSGAVTSMCWNRGSCSLFT CQNGIVWTNGTHVTYRKDTRYKLLGDLSRRDVSLTIENTAVSDSGVYCCRVEHRGW FNDMKITVSLEIVPPKVTTTPIVTTVPTVTTVVRTSTTVPTTTTVPMTTVPTTTVPTTMSI PTTTTTLTMTVSTTTSVPTTTSIPTTTSVPVTTTVSTFVPPMPLPRQNHEPVATSPS SPQPAETHLTLQGAI RREPTSSPLYSYTTDGN DTVTESSDGLWNNNQTLFLEHSL

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

LTANTTKGIYAGVCISVLVLLALLGVIIAKKYFFKREVQQLSVSFSSLQIKALQNAVEKE  
VQAEDNIYIENSLYATD

<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	HAVCR1 hepatitis A virus cellular receptor 1 [ Homo sapiens ]
<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>	26762
<b>mRNA Refseq</b>	NM_001099414
<b>Protein Refseq</b>	NP_001092884
<b>MIM</b>	606518



UniProt ID

Q96D42

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