

Recombinant Full Length Human HAVCR1 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human HAVCR1 full-length ORF (AAH13325, 1 a.a. - 364 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	364 amino acids
Description	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]
Molecular Mass	65.78 kDa
AA Sequence	MHPQVVILSLILHLADSVAGSVKVGGEAGPSVTLPCHYSGAVTSMCWNRGSCSLFT CQNGIVWTNGTHVTRYKDRYKLLGDLRRDVSLTIENTAVSDSGVYCCRVEHRGW FNDMKITVSLEIVPPKVTTTPIVTTVPTVTTVVRTSTTVPTTTTVPMTTVPTTTVPTTMSI PTTTTVLTTMTVSTTTSVPTTTTSIPTTTTSVPVTTTVSTFVPPMPLPRQNHEPVATSPS SPQPAETHLTTLQGAIRREPTSSPLYSYTTDGNDDVTSSDGLWNNNQTLFLEHSL

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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

GENE INFORMATION

Gene Name	HAVCR1 hepatitis A virus cellular receptor 1 [Homo sapiens]
Official Symbol	HAVCR1
Synonyms	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;
Gene ID	26762
mRNA Refseq	NM_001099414
Protein Refseq	NP_001092884
MIM	606518

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UniProt ID

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