

Recombinant Human HAVCR2, His-tagged

Cat. No. HAVCR2-7093H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human HAVCR2 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	22-202aa
Description	HAVCR2, also known as TIM3, belongs to the immunoglobulin superfamily. HACVR2 regulates macrophage activation. It Inhibits T-helper type 1 lymphocyte (Th1)-mediated auto- and alloimmune responses and promotes immunological tolerance.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea,10% glycerol
Molecular Mass	22.7 kDa (206aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGS HMSEVEY RAEVGQNAYL PCFYTPAAPG NLVPVCWGKG ACPVFECGNV VLRTDERDVN YWTSRYWLNG DFRKGDVSLT IENVTLADSG IYCCRIQIPG IMNDEKFNLK LVIKPAKVTP APTLQRDFTA AFPRMLTTRG HGPAETQTLG SLPDINLTQI STLANELRDS RLANDLRDSG ATIRIG
Purity	>90% by SDS - PAGE
Applications	SDS-PAGE

 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

Storage

Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

Concentration

1 mg/ml

GENE INFORMATION
Gene Name

HAVCR2 hepatitis A virus cellular receptor 2 [Homo sapiens]

Official Symbol

HAVCR2

Synonyms

HAVCR2; hepatitis A virus cellular receptor 2; FLJ14428; Tim 3; TIM3; TIMD3; kidney injury molecule-3; T-cell membrane protein 3; T cell immunoglobulin mucin 3; T cell immunoglobulin mucin-3; T-cell immunoglobulin and mucin domain-containing protein 3; KIM-3; Tim-3; TIMD-3; HAVcr-2;

Gene ID

84868

mRNA Refseq

NM_032782

Protein Refseq

NP_116171

MIM

606652

UniProt ID

Q8TDQ0

**Chromosome
Location**

5q34

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