

## Recombinant Human HAVCR2, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant human HAVCR2 protein, fused to His-tag at N-terminus, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	22-202aa
<b>Description</b>	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.
<b>Form</b>	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea,10% glycerol
<b>Molecular Mass</b>	22.7 kDa (206aa)
<b>AA Sequence</b>	MGSSHHHHHH SGLVPRGSH MGSHEVEY RAEVGQNAYL PCFYTPAAPG NLVPVCWGKG ACPVFECGNV VLRTDERDVN YWTSRYWLNG DFRKGDVSLT IENVTLADSG IYCCRIQIPG IMNDEKFNLK LVIKPAKVTP APTLQRDFTA AFPRMLTTRG HGPAETQLG SLPDINLTQI STLANELRDS RLANDLRDSG ATIRIG
<b>Purity</b>	>90% by SDS - PAGE
<b>Applications</b>	SDS-PAGE

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**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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