

## Active Recombinant Human HAVCR2 protein, mFc-tagged

Cat. No. HAVCR2-367H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human HAVCR2 protein(Ser 22 - Arg 200), fused with mFc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ser 22 - Arg 200
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5, 10% trehalose.
<b>Bio-activity</b>	Immobilized Human TIM-3 Protein, Mouse IgG2a Fc Tag at 0.2 µg/mL (100 µL/well) can bind Anti-TIM3 MAb, Human IgG4 with a linear range of 0.2-2 ng/mL.
<b>Molecular Mass</b>	This protein carries a mouse IgG2a Fc tag at the C-terminus.The protein has a calculated MW of 46.8 kDa. The protein migrates as 50-66 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Endotoxin</b>	Less than 0.1 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at:

 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

-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## 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

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