

Active Recombinant Human HAVCR2 protein, mFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human HAVCR2 protein(Ser 22 - Arg 200), fused with mFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ser 22 - Arg 200
Form	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5, 10% trehalose.
Bio-activity	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.
Molecular Mass	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.
Endotoxin	Less than 0.1 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	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:

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-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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