

Active GMP Recombinant Human HAVCR2 protein, Fc-tagged

Cat. No. HAVCR2-023HG **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GMP Recombinant Human HAVCR2 protein(NP_116171.3)(412 aa), fused with Fc Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
Species	Human
Source	HEK293
ProteinLength	DNA sequence encoding Human TIM3(NCBI Reference Sequence: NP_116171.3) was expressed with Fc tag at the C-terminal.
Form	Freeze-dried powder contains Sterile PBS (pH 7.4) with 6% mannitol.
Bio-activity	The linear range of immobilized Human TIM-3(Fc tag) at 1ug/mL(100 uL/well) that can bind to Anti-human TIM-3 antibody is 0.1-5ng/mL.
Molecular Mass	Recombinant Human TIM-3 protein contains 412 aa. It has a predicted MW of 49.5 kDa.
Endotoxin	<0.1EU/ug
Purity	>=95% by SDS-PAGE and HPLC
Storage	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing

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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]
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Official Symbol	HAVCR2
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Synonyms	HAVCR2; TIM3; TIMD3; FLJ14428; KIM3
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Gene ID	84868
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mRNA Refseq	NM_032782
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Protein Refseq	NP_116171
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MIM	606652
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UniProt ID	Q8TDQ0
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