

Active Recombinant Human HAVCR2 protein, IFC-tagged, Low Endotoxin

Cat. No. HAVCR2-7106H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human HAVCR2 protein(Q8TDQ0-1)(Ser22-Arg200) is expressed from HEK293 with Llama Fc tag at the C--terminus.
Species	Human
Source	HEK293
ProteinLength	22-200 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human TIM-3, Llama Fc Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Anti-TIM-3 Antibody, hFc Tag with the EC50 of 0.14µg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 47.18 kDa. Due to glycosylation, the protein migrates to 70-90 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal

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storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

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](#)

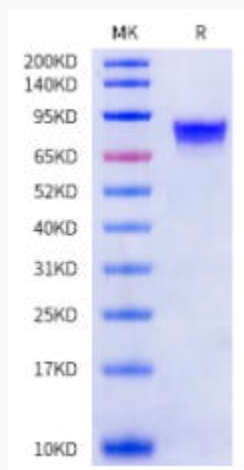
UniProt ID [Q8TDQ0](#)

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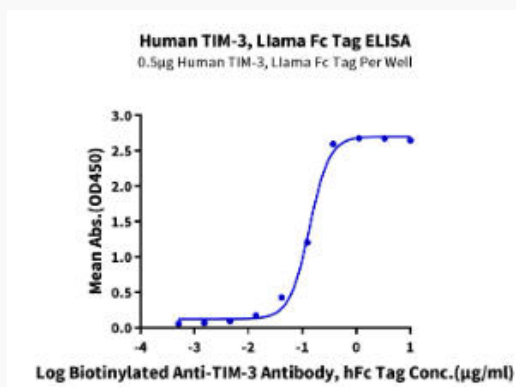
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Bis-Tris PAGE



ELISA Data



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