

Recombinant Human HAVCR2 Protein, hlgG-His-Tagged

Cat. No. HAVCR2-02H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HAVCR2 Protein, hlgG-His-Tagged was expressed in Baculovirus cell line.
Species	Human
Source	Insect Cells
ProteinLength	423aa
Description	The protein encoded by this gene belongs to the immunoglobulin superfamily, and TIM family of proteins. CD4-positive T helper lymphocytes can be divided into types 1 (Th1) and 2 (Th2) on the basis of their cytokine secretion patterns. Th1 cells are involved in cell-mediated immunity to intracellular pathogens and delayed-type hypersensitivity reactions, whereas, Th2 cells are involved in the control of extracellular helminthic infections and the promotion of atopic and allergic diseases. This protein is a Th1-specific cell surface protein that regulates macrophage activation, and inhibits Th1-mediated auto- and alloimmune responses, and promotes immunological tolerance.
Form	Liquid
Molecular Mass	47.3 kDa
Endotoxin	< 1 EU per 1ug of protein (determined by LAL method)

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Purity	> 85% by SDS-PAGE
Applications	SDS-PAGE
Notes	Note: For research use only. This product is not intended or approved for human, diagnostics or veterinary use.
Storage	Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.
Concentration	0.5mg/ml (determined by absorbance at 280nm)
Storage Buffer	Liquid in. Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol Purity> 85% by SDS-PAGE

GENE INFORMATION

Gene Name	HAVCR2 hepatitis A virus cellular receptor 2 [Homo sapiens (human)]
Official Symbol	HAVCR2
Synonyms	Hepatitis A virus cellular receptor 2, HAVCR2, HAVcr-2, KIM-3, Tim-3, TIM3, TIMD-3, TIMD3, FLJ14428, HAVcr-2, Havcr2, HAVR2_HUMAN, Hepatitis A virus cellular receptor 2, Kidney injury molecule 3, KIM 3, KIM3, T cell immunoglobulin and mucin domain containing 3, T cell immunoglobulin mucin 3, T-cell immunoglobulin and mucin domain-containing protein 3, T-cell immunoglobulin mucin family member 3, T-cell immunoglobulin mucin receptor 3, T-cell membrane protein 3, Tim 3, TIM-3, TIM3, TIMD-3, TIMD3
Gene ID	84868

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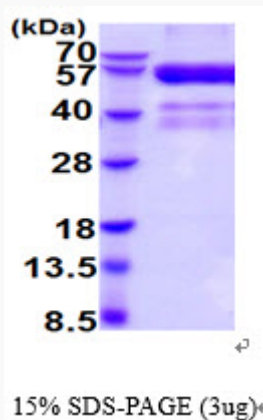
mRNA Refseq [NM_032782.5](#)

Protein Refseq [NP_116171.3](#)

MIM [606652](#)

UniProt ID [Q8TDQ0](#)

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain

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