

Recombinant Human HAVCR2 Protein, DDK/His-tagged

Cat. No. HAVCR2-439H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HAVCR2(Glu23-Arg200) fused with DDK/His tag at C-terminal was expressed in HEK293 cells.
Species	Human
Source	HEK293
ProteinLength	23-200 a.a.
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	1 x PBS, pH7.4, 10% glycerol.
Molecular Mass	23 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Concentration >50 ug/mL as determined by microplate BCA method

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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