

Recombinant Human HAVCR2 Protein (Ser22-Gly202), C-mFc and 6×His-tagged

Cat. No. HAVCR2-731H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HAVCR2 Protein (Ser22-Gly202) with C-mFc and 6×His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ser22-Gly202
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	Lyophilized
Molecular Mass	47.5 kDa
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

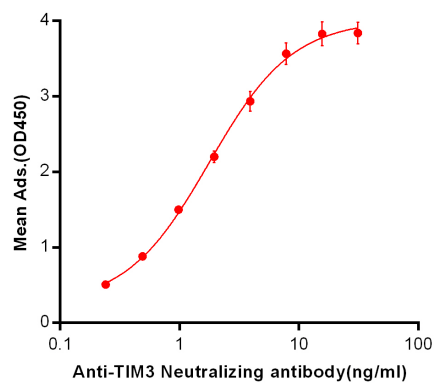
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Storage	Store at -80 centigrade for 12 months (Avoid repeated freezing and thawing)
Storage Buffer	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 37 % trehalose is added as protectants before lyophilization.
GENE INFORMATION	
Gene Name	HAVCR2 hepatitis A virus cellular receptor 2 [Homo sapiens (human)]
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

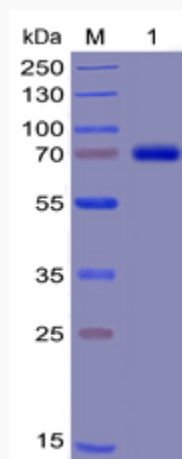
Activity

Human TIM3, mFc-His Tagged protein ELISA

0.2 µg of Human TIM3, mFc-His Tagged protein per well



SDS-PAGE



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