

Recombinant Mouse HAVCR2 Protein (ECD), Fc-His-tagged(C-ter)

Cat. No. Havcr2-112M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse HAVCR2 Protein (ECD) with Fc-His tag (C-ter) was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Arg20-Arg191
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. [provided by RefSeq, Sep 2011]
Form	Powder
Endotoxin	Endotoxin level is less than 0.1 EU/μg of the protein, as determined by the LAL test.
Purity	> 95% (by SDS-PAGE)

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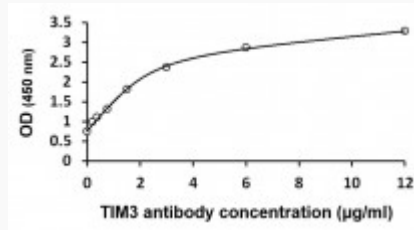
Applications	Binding, ELISA, SDS-PAGE
Notes	For laboratory research only, not for drug, diagnostic or other use.
Storage	Lyophilized protein should be stored at -20°C or -80°C. After reconstitution, aliquot and store at -20°C for up to one month, at 2-8°C for up to one week. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening.
Storage Buffer	PBS (pH 7.4)
Reconstitution	Reconstitute to a concentration of 0.1-0.5 mg/ml in sterile distilled water.
GENE INFORMATION	
Gene Name	Havcr2 hepatitis A virus cellular receptor 2 [Mus musculus]
Official Symbol	Havcr2
Synonyms	HAVCR2; hepatitis A virus cellular receptor 2; hepatitis A virus cellular receptor 2 homolog; TIMD-3; HAVcr-2; T-cell membrane protein 3; T-cell immunoglobulin and mucin domain containing 3; T-cell immunoglobulin and mucin domain-containing protein 3; Tim3; TIM-3; Timd3; MGC124149; MGC124150;
Gene ID	171285
mRNA Refseq	NM_134250
Protein Refseq	NP_599011

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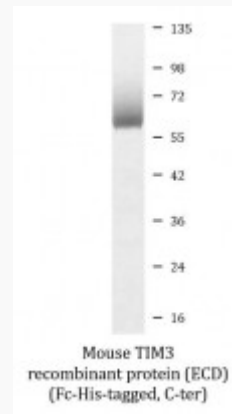
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ELISA



SDS-PAGE



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