Recombinant Mouse Havcr1 Protein, His-tagged

Cat. No. Havcr1-7277M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Havcr1 protein with a His tag was expressed in insect cells.
Species	Mouse
Source	Insect Cells
ProteinLength	22-237
Description	May play a role in T-helper cell development and the regulation of asthma and allergic diseases. Receptor for TIMD4. May play a role in kidney injury and repair.
Form	Liquid
Molecular Mass	24.4 kDa
AA Sequence	YVEVKGVVGHPVTLPCTYSTYRGITTTCWGRGQCPSSACQNTLIWTNGHRVTYQKS SRYNLKGHISEGDVSLTIENSVESDSGLYCCRVEIPGWFNDQKVTFSLQVKPEIPTRP PTRPTTTRPTATGRPTTISTRSTHVPTSIRVSTSTPPTSTHTWTHKPEPTTFCPHETT AEVTGIPSHTPTDWNGTVTSSGDTWSNHTEAIPPGKPQKNPTKGHHHHHH
Endotoxin	< 1.0 EU/μg of protein (determined by LAL method)
Purity	> 90 % by SDS-PAGE
Stability	Shelf life: one year from despatch.

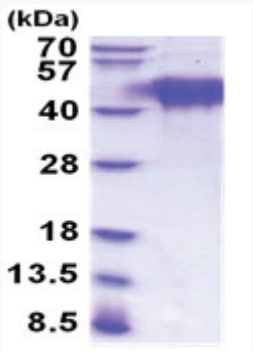
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Storage	Store undiluted at 2-8 centigrade for one week or (in aliquots) at -20 to -80 centigrade for longer. Avoid repeated freezing and thawing.
Concentration	0.25 mg/mL (determined by absorbance at 280nm)
Storage Buffer	Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.

GENE INFORMATION

Gene Name	Havcr1 hepatitis A virus cellular receptor 1 [Mus musculus (house mouse)]
Official Symbol	Havcr1
Synonyms	Havcr1; hepatitis A virus cellular receptor 1; Tim; KIM-; TIM-; Tim1; KIM-1; TIM-1; Timd1; AI503787; hepatitis A virus cellular receptor 1 homolog; HAVcr-1; T-cell immunoglobulin and mucin domain containing 1; T-cell immunoglobulin mucin receptor 1; TIMD-1; kidney injury molecule 1; t cell immunoglobulin and mucin domain-containing protein 1; t cell membrane protein 1
Gene ID	171283
mRNA Refseq	NM_001166631
Protein Refseq	NP_001160103
UniProt ID	Q5QNS5

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SDS-PAGE	 15% SDS-PAGE (3ug)

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