Recombinant Human HAVCR1 protein, His-Fc-tagged

Cat. No. HAVCR1-1045H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HAVCR1 protein(AAC39862.1) (Ser 21-Gly 290) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus and the Fc region of human IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	21-290 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human KIM1/Fc is a disulfide-linked homodimer. The reduced monomer comprises 515 amino acids and predicts a molecular mass of 57 kDa. As a result of glycosylation, the apparent molecular mass of KIM1/Fc monomer is approximately 120-140 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 92 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

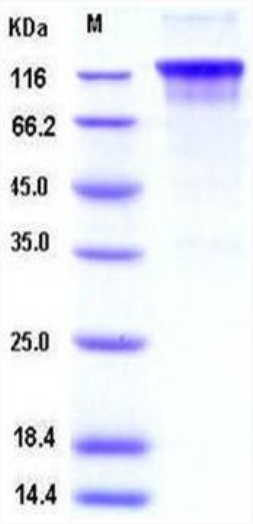
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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_001092884.1
Unit ID	Q96D42
Unit ID-Weblink	https://www.uniprot.org/uniprotkb/Q96D42

GENE INFORMATION

Gene Name	HAVCR1 hepatitis A virus cellular receptor 1 [Homo sapiens]
Official Symbol	HAVCR1
Synonyms	HAVCR1; hepatitis A virus cellular receptor 1; HAVCR; HAVCR 1; TIM 1; TIM1; TIMD1; kidney injury molecule 1; T-cell membrane protein 1; T cell immunoglobin domain and mucin domain protein 1; TIM; KIM1; KIM-1; TIM-1; TIMD-1; HAVCR-1;
Gene ID	26762
mRNA Refseq	NM_001099414
protein Refseq	NP_001092884
MIM	606518

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SDS-PAGE	

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