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Datasheet for ABIN7320829  
**HAVCR1 Protein (His tag)**

1 Image

### Overview

Quantity:	50 µg
Target:	HAVCR1
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HAVCR1 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Mouse TIM1/HAVCR1 Protein (His Tag)
Sequence:	Tyr22-Thr212
Characteristics:	Recombinant Mouse TIM-1 is produced by our Mammalian expression system and the target gene encoding Tyr22-Thr212 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	HAVCR1
Alternative Name:	TIM1/HAVCR1 ( <a href="#">HAVCR1 Products</a> )
Target Type:	Virus
Background:	Background: TIM-1/KIM-1/HAVCR belongs to the immunoglobulin superfamily that cosits 305

## Target Details

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amino acid (aa). It is expressed by stimulated T-cells. TIM-1/KIM-1/HAVCR may play a role in T-helper cell development and the regulation of asthma and allergic diseases. Receptor for TIMD4. And may have a role in kidney injury and repair. Belongs to the T-cell and airway phenotype regulator (Tapr) locus, a single chromosomal region that confers reduced T-helper type 2 responsiveness and protects against airway hyperactivity (AHR), the hallmark of human asthma.

Synonym: Hepatitis A virus cellular receptor 1 homolog, HAVcr-1, Kidney injury molecule 1, KIM-1, T cell membrane protein 1, TIM-1, Timd1, AI503787

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Molecular Weight: 21.8 kDa

UniProt: [Q5QNS5](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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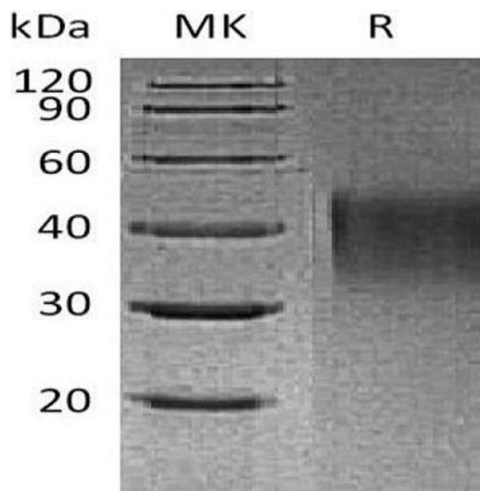
Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.



### Western Blotting

Image 1.