

# Rhesus KIM-1/TIM1/HACVR1 recombinant protein



Catalog Number: 504597

## General Information

### Protein Construction

A DNA sequence encoding the rhesus HAVCR1 (BAJ61041.1) (Asp 20-Gly 339) was expressed and purified, with additional two amino acid (Gly & Pro) at the N-terminus.

### Organism

Rhesus

### Expression Host

Human Cells

## QC Testing

### Purity

> 95 % as determined by SDS-PAGE

### Endotoxin

< 1.0 EU per  $\mu\text{g}$  of the protein as determined by the LAL method

### Stability

Samples are stable for up to twelve months from date of receipt at  $-70^{\circ}\text{C}$

### Predicted N terminal

Gly

### Molecular Mass

The recombinant rhesus HAVCR1 consists of 322 amino acids and has a calculated molecular mass

of 32.4 kDa.

### Formulation

Lyophilized from sterile PBS, pH 7.4  
1. 5 % trehalose and mannitol are added as protectants before lyophilization.  
2. Please contact us for any concerns or special requirements.

## Usage Guide

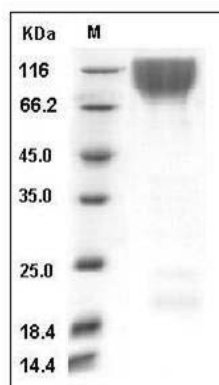
### Storage

Store it under sterile conditions at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ . It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

### SDS-PAGE



Cynomolgus KIM-1 / TIM1 / HACVR1 Protein SDS-PAGE