# Cynomolgus TIM-3/HAVCR2 (Fc Tag) recombinant protein

Catalog Number: 500346



## **General Information**

#### **Protein Construction**

A DNA sequence encoding the cynomolgus TIM3 (EHH54703.1) (Met1-Arg201) was expressed with the Fc region of human IgG1 at the C-terminus.

# Organism

Cynomolgus

# **Expression Host**

**Human Cells** 

# **QC Testing**

# **Purity**

(70.9+26.4) % as determined by SDS-PAGE

#### **Endotoxin**

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

#### **Stability**

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

### **Predicted N terminal**

Ser 22

#### **Molecular Mass**

The recombinant cynomolgus TIM3 comprises 418 amino acids and has a calculated molecular mass of 46.4 KDa. The apparent molecular mass of the

protein is approximately 60.5 and 35.8 KDa in SDS-PAGE.

#### **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**

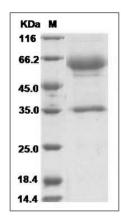
#### **Storage**

Store it under sterile conditions at -20°C to -80°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 TIM3 / HAVCR2 Protein (Fc Tag) SDS-PAGE