# Mouse B7-H5 / GI24 / VISTA (Fc Tag) recombinant protein

Catalog Number: 500380

## **General Information**

#### **Protein Construction**

A DNA sequence encoding the mouse C10orf54 (NP\_083008.1) (Met1-Ala191) was expressed with the Fc region of human IgG1 at the C-terminus.

#### Organism

Mouse

#### **Expression Host**

Human Cells

### **QC Testing**

#### Purity

> 95 % as determined by SDS-PAGE

#### Endotoxin

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

#### Stability

Samples are stable for up to twelve months from date of receipt at -70°C

#### **Predicted N terminal**

Phe 33

#### **Molecular Mass**

The recombinant mouse C10orf54 consists 397

amino acids and predicts a molecular mass of  $44.5\ \rm kDa.$ 

#### 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**

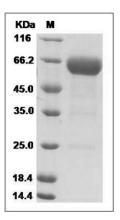
#### Storage

Store it under sterile conditions at -20°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**



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