# Human SIGLEC6 / CD327 (Fc Tag) recombinant protein

Catalog Number: 500185



#### **General Information**

#### **Gene Name Synonym**

CD33 antigen-like 1; CDw327; Obesity-binding protein 1

#### **Protein Construction**

A DNA sequence encoding the human SIGLEC6 (O43699-3) (Gln27-Val331) was expressed with the Fc region of human IgG1 at the C-terminus.

# **Organism**

Human

# **Expression Host**

**Human Cells** 

# **QC Testing**

## **Purity**

> 90 % 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°C

#### Predicted N terminal

Gln 27

#### **Molecular Mass**

The recombinant human SIGLEC6/Fc is a disulfide-linked homodimer. The reduced

monomer comprises 546 amino acids and has a predicted molecular mass of 60.7 kDa. The apparent molecular mass of the protein is approximately 66-73 kDa in SDS-PAGE under reducing conditions.

#### **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**

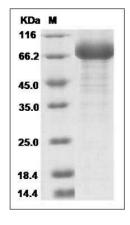
## **Storage**

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**



Human SIGLEC6 / CD327 Protein (Fc Tag) SDS-PAGE