# Cynomolgus CD200RLa (His Tag) recombinant protein

Catalog Number: 504565



# **General Information**

## **Protein Construction**

A DNA sequence encoding the Cynomolgus (Macaca fascicularis) CD200RLa extracellular domain (Met 1-Leu 240) was expressed.

## **Organism**

Cynomolgus

# **Expression Host**

**Human Cells** 

# **QC Testing**

# **Purity**

> 95 % 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**

Met 22

#### Molecular Mass

The recombinant cynomolgus CD200RLa consists of 230 amino acids and has a calculated molecular mass of 25.8 kDa. The apparent molecular mass of the recombinant protein is approximately 45-60

kDa in SDS-PAGE under reducing conditions due to glycosylation.

#### **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**

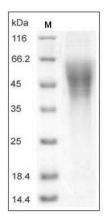
# **Storage**

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 CD200RLa Protein (His Tag) SDS-PAGE