

Cynomolgus CD200RLa (Fc Tag) recombinant protein



Catalog Number: 504585

General Information

Protein Construction

A DNA sequence encoding the Cynomolgus (*Macaca fascicularis*) CD200RLa extracellular domain (Met 1-Leu 240) was fused with the Fc region of human IgG1 at the C-terminus.

Organism

Cynomolgus

Expression Host

Human Cells

QC Testing

Purity

> 97 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg 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

Met 22

Molecular Mass

The recombinant cynomolgus CD200RLa/Fc is a disulfide-linked homodimer. The reduced monomer consists of 460 amino acids and has a calculated molecular mass of 51.3 kDa. The

apparent molecular mass of the CD200RLa/Fc monomer is approximately 70-85 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

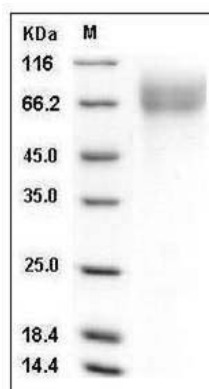
Storage

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 (Fc Tag) SDS-PAGE