

Rhesus CD40L/CD154/TNFSF5 (Fc Tag) recombinant protein



Catalog Number: 502802

General Information

Gene Name Synonym

Tumor necrosis factor ligand superfamily member 5

Protein Construction

A DNA sequence encoding the rhesus CD40LG (EHH31125.1) (Met113-Leu261) was expressed, with the Fc region of human IgG1 at the N-terminus.

Organism

Rhesus

Expression Host

Human Cells

QC Testing

Purity

> 85 % 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

Glu

Molecular Mass

The recombinant rhesus CD40LG comprises 409 amino acids and has a calculated molecular mass of 44.7 KDa.

Formulation

Lyophilized from sterile PBS, pH 7.4.

- 5 % trehalose and mannitol are added as protectants before lyophilization.
- Please contact us for any concerns or special requirements.

Usage Guide

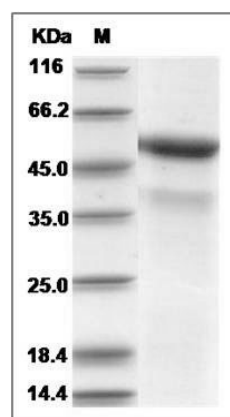
Storage

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 CD40L / CD154 / TNFSF5 Protein (Fc Tag) SDS-PAGE