

Cynomolgus CD62L/L-Selectin (His Tag) recombinant protein



Catalog Number: 504753

General Information

Protein Construction

A DNA sequence encoding the cynomolgus SELL (Met1-Asn332) was expressed with a polyhistidine tag at the C-terminus.

Organism

Cynomolgus

Expression Host

Human Cells

QC Testing

Activity

Measured by the ability of the immobilized protein to support the adhesion of U937 human histiocytic lymphoma cells.

When 5 x 10E4 cells/well are added to cyno L-Selectin coated plates (10 µg/mL with 100 µL/well), > 60% cells will adhere for 1 hour incubation at 37°C.

Purity

> 95 % 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

Asp 29

Molecular Mass

The recombinant cynomolgus SELL comprises 315 amino acids and has a calculated molecular mass of 35.6 KDa. The apparent molecular mass of it is approximately 52-63 KDa respectively in SDS-PAGE.

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

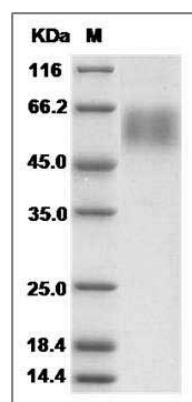
Storage

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 CD62L / L-Selectin / SELL Protein (His Tag) SDS-PAGE