Cynomolgus E-Selectin/CD62e/SELE (Fc Tag) recombinant protein

Catalog Number: 503661



General Information

Protein Construction

A DNA sequence encoding the cynomolgus SELE (EHH61734.1) (Met1-Pro556) was expressed with the Fc region of human IgG1 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 10^4 cells/well are added to Cynomolgus/Rhesus SELP/Fc Chimera coated plates (2 µg/mL with 100 µL/well), > 40% cells will adhere for 1 hour incubation at 37°C.

Purity

> 90 % as determined by SDS-PAGE.

Endotoxin

 $< 1.0 \; \text{EU}$ per μg 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

Trp 22

Molecular Mass

The recombinant cynomolgus SELE consists 776 amino acids and predicts a molecular mass of 85.7 kDa.

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

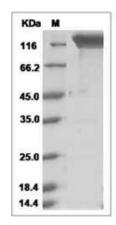
Storage

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



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