Rhesus CLP1 / COLEC12 (His Tag) recombinant protein

Catalog Number: 502935



General Information

Protein Construction

A DNA sequence encoding the rhesus COLEC12 (F6RUR9) (Ala37-Leu678) was expressed with a polyhistide tag at the N-terminus.

Organism

Rhesus

Expression Host

Baculovirus-Insect Cells

QC Testing

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

His

Molecular Mass

The recombinant rhesus COLEC12 comprises 658 amino acids and has a calculated molecular mass of 72.3 KDa.

Formulation

Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, 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

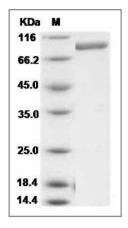
Storage

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 CLP1 / COLEC12 Protein (His Tag) SDS-PAGE