

Cynomolgus CD33 / Siglec-3 (His Tag) recombinant protein



Catalog Number: 504635

General Information

Protein Construction

A DNA sequence encoding the cynomolgus CD33 (XP_005590138.1) (Met1-Gly248) was expressed with a polyhistidine tag at the C-terminus. Cynomolgus and Rhesus CD33 sequences are identical.

Organism

Cynomolgus

Expression Host

Human 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

Met 16

Molecular Mass

The recombinant cynomolgus CD33 comprises 244 amino acids and has a calculated molecular mass

of 27.3 KDa. The apparent molecular mass of it is approximately 45.2 KDa in SDS-PAGE under reducing condition.

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

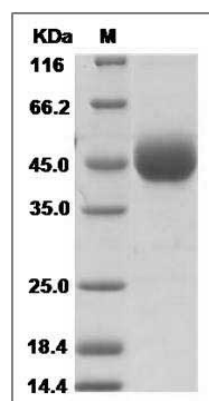
Storage

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 / Rhesus CD33 / Siglec-3 Protein (His Tag) SDS-PAGE