

General Information

Gene Name Synonym

Membrane attack complex inhibition factor

Protein Construction

A DNA sequence encoding the cynomolgus CD59 (G7PQF7) (Met1-Glu101) was expressed with a polyhistidine tag at the C-terminus.

Organism

Cynomolgus

Expression Host

Human Cells

QC Testing

Purity

(77.8±20.8) % 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

Leu 26

Molecular Mass

The recombinant cynomolgus CD59 comprises 87

amino acids and has a calculated molecular mass of 10.2 KDa. The apparent molecular mass of it is approximately 18 and 14 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

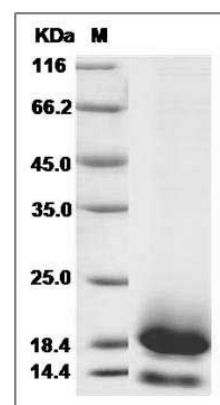
Storage

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 CD59 / CD59A / MAC-IP Protein (His Tag) SDS-PAGE