

Cynomolgus CD53 (aa 107-181, Fc Tag) recombinant protein



Catalog Number: 503316

General Information

Protein Construction

A DNA sequence encoding the cynomolgus CD53 (G7NW46) (Glu107-Asn181) was expressed with the Fc region of mouse IgG1 at the N-terminus.

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

Asp

Molecular Mass

The recombinant cynomolgus CD53 is a disulfide-linked homodimer. The reduced monomer comprises 311 amino acids and has a calculated molecular mass of 34.9 KDa. The apparent

molecular mass of it is approximately 44 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

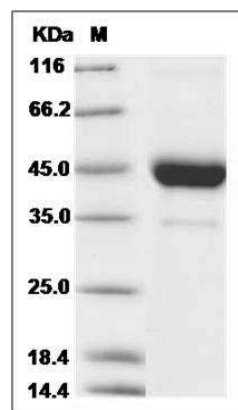
Storage

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



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SDS-PAGE