

Cynomolgus CD86/B7-2 (Fc Tag) recombinant protein



Catalog Number: 503202

General Information

Protein Construction

A DNA sequence encoding the cynomolgus CD86 (Q9BDM4) (Met1-His239) was expressed with the Fc region of human IgG1 at the C-terminus.

Organism

Cynomolgus

Expression Host

Human Cells

QC Testing

Purity

(87.0±5.3) % 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 20

Molecular Mass

The recombinant cynomolgus CD86 is a disulfide-linked homodimer. The reduced monomer comprises 461 amino acids and has a calculated molecular mass of 52.2 KDa. The apparent

molecular mass of the protein is approximately 76-86 and 34 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

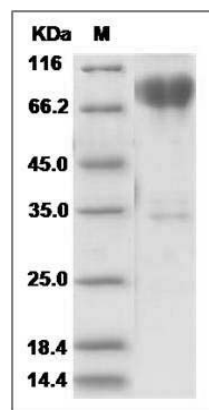
Storage

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 CD86 / B7-2 Protein (Fc Tag) SDS-PAGE