

General Information

Gene Name Synonym

Uncharacterized protein

Protein Construction

A DNA sequence encoding the cynomolgus CD83 (F6WX37) (Met1-Ala143) was expressed with a polyhistidine tag at the C-terminus.

Organism

Cynomolgus

Expression Host

Human Cells

QC Testing

Purity

(6.9+47.0+29.9) % 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

Thr 20

Molecular Mass

The recombinant cynomolgus CD83 comprises 135 amino acids and has a calculated molecular mass of 15.4 KDa. The apparent molecular mass of the protein is approximately 19, 21 and 27 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

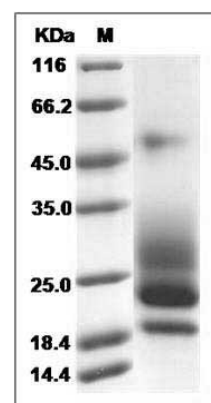
Storage

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 CD83 Protein (His Tag) SDS-PAGE