

Cynomolgus CD297 (His Tag) recombinant protein



Catalog Number: 504109

General Information

Gene Name Synonym

Mono(ADP-ribosyl)transferase

Protein Construction

A DNA sequence encoding the cynomolgus ART4 (G7PJY0) (Thr31-Lys300) was expressed with a polyhistidine tag at the C-terminus.

Organism

Cynomolgus

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μ g 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 31

Molecular Mass

The recombinant cynomolgus ART4 comprises 250 amino acids and has a calculated molecular mass of 29.1 KDa. The apparent molecular mass of it is approximately 41-46 KDa in SDS-PAGE under reducing conditions.

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

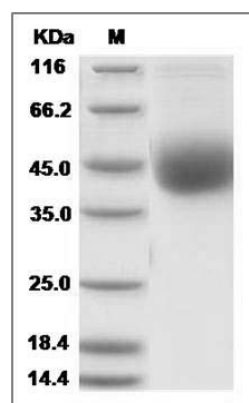
Storage

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 ART4 Protein (His Tag) SDS-PAGE