

General Information

Gene Name Synonym

T-cell-specific surface glycoprotein CD28;
Uncharacterized protein

Protein Construction

A DNA sequence encoding the cynomolgus CD28 [(Identical to the rhesus CD28 (NP_001036106.2)] (Met1-Pro152) was expressed with the Fc region of human IgG1 at the C-terminus.

Organism

Cynomolgus

Expression Host

Human Cells

QC Testing

Purity

> 90 % as determined by SDS-PAGE.

Endotoxin

< 1.0 EU per μg 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

Asn 19

Molecular Mass

The recombinant cynomolgus CD28 consists 372 amino acids and predicts a molecular mass of 41.9 kDa.

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

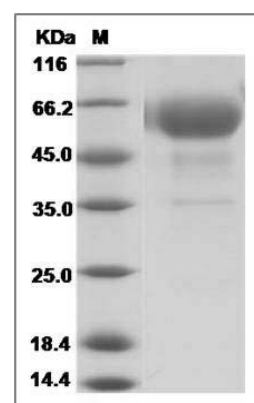
Storage

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 CD28 / TP44 Protein (Fc Tag)