

Rhesus CD27 (Fc Tag) recombinant protein



Catalog Number: 501020

General Information

Gene Name Synonym

Uncharacterized protein

Protein Construction

A DNA sequence encoding the rhesus CD27 (XP_001104337.1) (Met1-Ile192) was expressed with the Fc region of human IgG1 at the C-terminus.

Organism

Rhesus

Expression Host

Human Cells

QC Testing

Activity

Immobilized Rhesus CD27-Fc at 10 µg/ml (100 µl/well) can bind biotinylated human CD70-Fc (Cat:502332), The EC₅₀ of biotinylated human CD70-Fc (Cat:502332) is 10.9-25.3 ng/ml.

Purity

(87.6+8.4) % 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 21

Molecular Mass

The recombinant rhesus comprises 413 amino acids and has a calculated molecular mass of 46.3 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

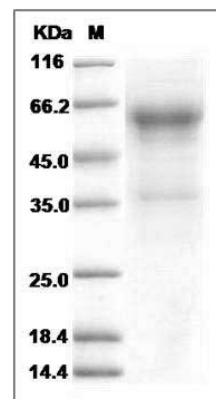
Storage

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 CD27 / TNFRSF7 Protein (Fc Tag)
SDS-PAGE