

Rhesus TNFRSF17/BCMA?CD269? (Fc Tag) recombinant protein



Catalog Number: 500916

General Information

Gene Name Synonym

Uncharacterized protein

Protein Construction

A DNA sequence encoding the rhesus TNFRSF17 (XP_001106892.1) (Met1-Ala53) was expressed with the Fc region of human IgG1 at the C-terminus.

Organism

Rhesus

Expression Host

Human Cells

QC Testing

Activity

Measured by its binding ability in a functional ELISA. Immobilized human BAFF (Cat:503353) at 10 µg/ml (100 µl/well) can bind Rhesus TNFRSF17-Fc. The EC₅₀ of Rhesus TNFRSF17-Fc is 0.03-0.07 µg/mL.

Purity

> 95 % 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

Met

Molecular Mass

The recombinant rhesus TNFRSF17 comprises 294 amino acids and has a calculated molecular mass of 33 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

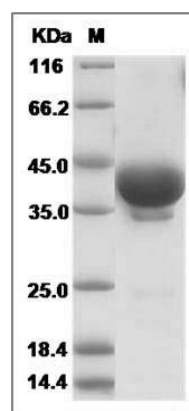
Storage

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 TNFRSF17 / BCMA Protein (Fc Tag)
SDS-PAGE