

Cynomolgus OX-40L / TNFSF4 / CD252 (Fc Tag) recombinant protein



Catalog Number: 501369

General Information

Protein Construction

A DNA sequence encoding the cynomolgus TNFSF4 (F7FL80) (Gln51-Leu183) was expressed with the Fc region of mouse IgG1 at the N-terminus.

Organism

Cynomolgus

Expression Host

Human Cells

QC Testing

Activity

Immobilized Cynomolgus mFc-TNFSF4 at 10 µg/ml (100 µl/well) can bind human TNFRSF4-Fch (Cat:503893), The EC₅₀ of human TNFRSF4-Fch (Cat:503893) is 0.23-0.55 µg/ml.

Purity

> 85 % 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

Asp

Molecular Mass

The recombinant cynomolgus TNFSF4 is a disulfide-linked homodimer. The reduced monomer comprises 369 amino acids and has a calculated molecular mass of 42 KDa. The apparent molecular mass of it is approximately 48 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

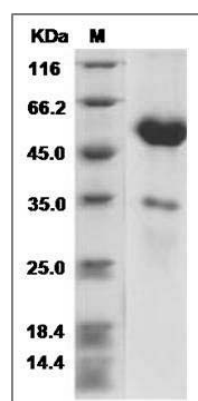
Storage

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 OX-40L / TNFSF4 Protein (Fc Tag)
SDS-PAGE