

Rhesus TNFSF10/TRAIL/APO-2L (CD253) recombinant protein



Catalog Number: 501168

General Information

Gene Name Synonym

Uncharacterized protein

Protein Construction

A DNA sequence encoding the rhesus TNFSF10 (NP_001252963.1) (Val114-Gly281) was expressed and purified with an initial Met.

Organism

Rhesus

Expression Host

E. coli

QC Testing

Activity

1. Measured in a cytotoxicity assay using L-929 mouse fibroblast cells in the presence of the metabolic inhibitor actinomycin D. The ED_{50} for this effect is typically 0.5-2 ng/mL.
2. Measured by its binding ability in a functional ELISA. Immobilized Rhesus TNFSF10 at 10 μ g/ml (100 μ l/well) can bind Rhesus TNFRSF10D-Fc (Cat:503391), The EC_{50} of Rhesus TNFRSF10D-Fc (Cat:503391) is 7.8-18.1 ng/ml.

Purity

> 98 % as determined by SDS-PAGE

Endotoxin

Please contact us for more information.

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 TNFSF10 consists of 169 amino acids and has a calculated molecular mass of 19.6 kDa.

Formulation

Lyophilized from sterile PBS

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

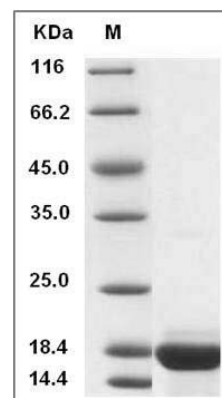
Storage

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 TNFSF10 / TRAIL / APO-2L Protein
SDS-PAGE