

# Rhesus TRAIL R4/CD264/TNFRSF10D (Fc Tag) recombinant protein



Catalog Number: 503391

## General Information

### Protein Construction

A DNA sequence encoding the rhesus TNFRSF10D (XP\_001107922.1) (Met1-Leu206) 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 Rhesus TNFSF10 (Cat:501168) at 10 µg/ml (100 µl/well) can bind Rhesus TNFRSF10D-Fc, The EC<sub>50</sub> of Rhesus TNFRSF10D-Fc is 7.8-18.1 ng/ml.

### Purity

> 90 % 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

Ala 56

## Molecular Mass

The recombinant rhesus TNFRSF10D comprises 392 amino acids and has a calculated molecular mass of 42.9 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

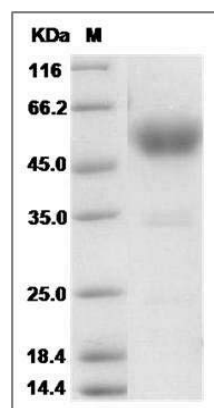
### Storage

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 TRAIL R4 / CD264 / TNFRSF10D Protein (Fc Tag) SDS-PAGE