

# Cynomolgus TALLA-1 / TSPAN7 (CD231) (Fc Tag) recombinant protein



Catalog Number: 501283

## General Information

### Protein Construction

A DNA sequence encoding the cynomolgus TSPAN7 (Q4R5A3) (Arg113-Met213) was expressed with the Fc region of mouse IgG1 at the N-terminus.

### Organism

Cynomolgus

### Expression Host

Human Cells

## QC Testing

### Purity

(92.7 %±5.7) % 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 TSPAN7 is a disulfide-linked homodimer. The reduced monomer comprises 337 amino acids and has a

calculated molecular mass of 38.2 KDa. The apparent molecular mass of it is approximately 45-49 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

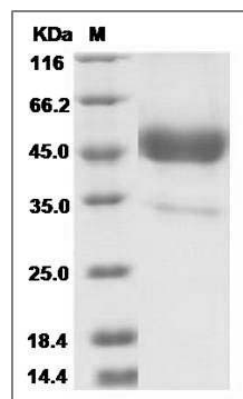
Store it under sterile conditions at -20°C to -80°C.

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 TALLA-1 / TSPAN7 Protein (Fc Tag)  
SDS-PAGE