

General Information

Protein Construction

A DNA sequence encoding the rat Cd81 (NP_037219.1) (Lys116-Lys201) was expressed with the Fc region of mouse IgG1 at the N-terminus.

Organism

Rat

Expression Host

Human Cells

QC Testing

Purity

> (83.0+15.4)% as determined by SDS-PAGE.

Endotoxin

< 1.0 EU per μg 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 rat Cd81 consists 322 amino acids and predicts a molecular mass of 36.2 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

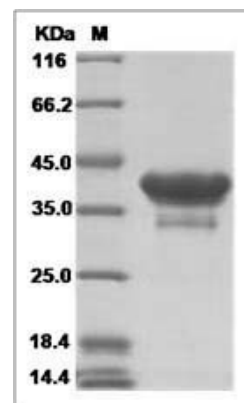
Store it under sterile conditions at -20°C to -80°C .

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



Rat CD81 / TAPA-1 Protein (Fc Tag)