

# Cynomolgus CD3d/CD3 delta (His Tag) recombinant protein



Catalog Number: 503121

## General Information

### Gene Name Synonym

T-cell receptor T3 delta chain

### Protein Construction

A DNA sequence encoding the Cynomolgus (Macaca fascicularis) CD3D (Q95LI8) extracellular domain (Met 1-Ala 105) was fused with a polyhistidine tag at the C-terminus.

### Organism

Cynomolgus

### Expression Host

Human Cells

## QC Testing

### Purity

> 85 % as determined by SDS-PAGE

### Endotoxin

< 1.0 EU per  $\mu\text{g}$  of the protein as determined by the LAL method

### Stability

Samples are stable for up to twelve months from date of receipt at  $-70^{\circ}\text{C}$

### Predicted N terminal

Phe 22

### Molecular Mass

The recombinant cynomolgus CD3D consists of 95

amino acids and has a calculated molecular mass of 11 kDa. The apparent molecular mass of the recombinant protein is approximately 25-35 KDa in SDS-PAGE under reducing conditions due to glycosylation.

### 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

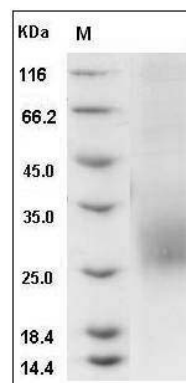
Store it under sterile conditions at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ .

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 CD3d / CD3 delta Protein (His Tag)  
SDS-PAGE