

# Rat CHODL (Fc Tag) recombinant protein



Catalog Number: 503947

## General Information

### Gene Name Synonym

Protein Chodl

### Protein Construction

A DNA sequence encoding the rat CHODL (D3ZI86) (Met1-Asn216) was expressed, fused with the Fc region of human IgG1 at the C-terminus.

### Organism

Rat

### Expression Host

Human Cells

### QC Testing

#### Purity

> 95 % 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

Arg 22

#### Molecular Mass

The recombinant rat CHODL/Fc is a disulfide-

linked homodimer. The reduced monomer comprises 436 amino acids and has a predicted molecular mass of 48.9 kDa. The apparent molecular mass of the protein is approximately 60 kDa in SDS-PAGE under reducing conditions.

#### 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

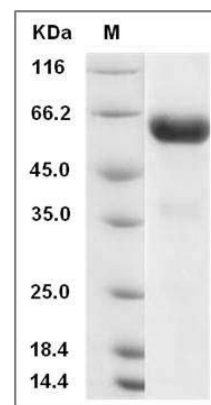
Store it under sterile conditions at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ .

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



Rat CHODL / Chondrolectin Protein (Fc Tag) SDS-PAGE