

# Mouse CHODL (Fc Tag) recombinant protein



Catalog Number: 504623

## General Information

### Protein Construction

A DNA sequence encoding the extracellular domain of mouse CHODL (EDK98299.1) (Met 1-Asn 216) was fused with the Fc region of human IgG1 at the C-terminus.

### Organism

Mouse

### Expression Host

Human Cells

## QC Testing

### Purity

> 95 % 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

Arg 22

### Molecular Mass

The secreted recombinant mouse CHODL/Fc is a disulfide-linked homodimer. The reduced monomer comprises 436 amino acids and has a

calculated molecular mass of 48.9 kDa. As a result of glycosylation, the apparent molecular mass of rmCHODL/Fc monomer 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

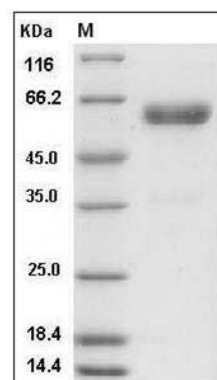
### Storage

Store it under sterile conditions at -20°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



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