

# Mouse CHST5 / GlcNAc6ST-3 (Fc Tag) recombinant protein



Catalog Number: 500792

## General Information

### Gene Name Synonym

Galactose/N-acetylglucosamine/N-acetylglucosamine 6-O-sulfotransferase 4; Intestinal N-acetylglucosamine-6-O-sulfotransferase; N-acetylglucosamine 6-O-sulfotransferase 3

### Protein Construction

A DNA sequence encoding the mouse Chst5 (NP\_064334.1) (Ser27-Ser395) was expressed with the Fc region of human IgG1 at the N-terminus.

### Organism

Mouse

### Expression Host

Human Cells

## QC Testing

### Purity

> 90 % 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

Glu

### Molecular Mass

The recombinant mouse Chst5 consists 629 amino acids and predicts a molecular mass of 70.1 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

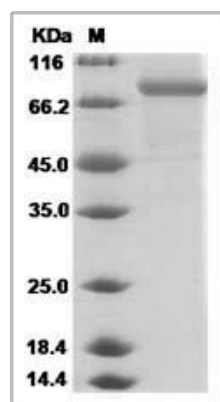
Store it under sterile conditions at -20°C to -80°C.

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



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