

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

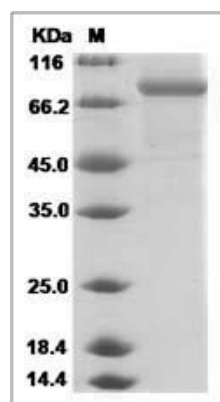
Store it under sterile conditions at -20°C to -80°C .

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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