

## General Information

### Gene Name Synonym

C-type lectin domain family 4 member H1; Hepatic lectin H1

### Protein Construction

A DNA sequence encoding the human ASGR1 isoform 1 (P07306) (Gln 62-Leu 291) was expressed, with a polyhistidine tag at the N-terminus.

### Organism

Human

### Expression Host

Human Cells

## QC Testing

### Purity

> 90 % 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

His

### Molecular Mass

The recombinant human ASGR1 consists of 246 amino acids and has a calculated molecular mass of 28.8 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhASGR1 is approximately 37 kDa 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.