

Human ASGR2 / ASGPR2 (His Tag) recombinant protein



Catalog Number: 501096

General Information

Gene Name Synonym

C-type lectin domain family 4 member H2; Hepatic lectin H2

Protein Construction

A DNA sequence encoding the human ASGR2 (P07307-1) (Gln80-Ala311) was expressed, with an N-terminal polyhistidine tag.

Organism

Human

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

His

Molecular Mass

The recombinant human ASGR2 comprises 252 amino acids and has a predicted molecular mass of 28.9 kDa. The apparent molecular mass of the protein is approximately 37-42 kDa in SDS-PAGE under reducing conditions 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

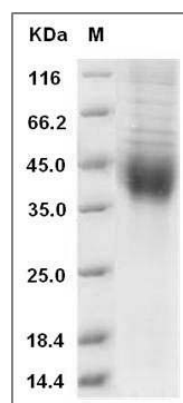
Storage

Store it under sterile conditions at -20°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



Human ASGR2 Protein (His Tag) SDS-PAGE