

# Rat ASGR1 Protein

Cat. No. ASG-RM1R1

## Description

<b>Source</b>	Recombinant Rat ASGR1 Protein is expressed from HEK293 with His tag at the N-terminus. It contains Gln61-Asn284.
<b>Accession</b>	P02706
<b>Molecular Weight</b>	The protein has a predicted MW of 27.1 kDa. Due to glycosylation, the protein migrates to 37-47 kDa based on Bis-Tris PAGE result.
<b>Endotoxin</b>	Less than 1 EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Bis-Tris PAGE

## Formulation and Storage

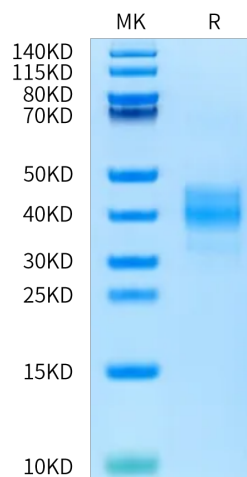
<b>Formulation</b>	Supplied as 0.22 µm filtered solution in PBS, 100mM L-arginine (pH 7.4).
<b>Storage</b>	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

## Background

ASGR1 is a liver-specific surface marker that is exclusively expressed in liver and mediates internalization and lysosomal degradation of blood asialoglycoproteins.

## Assay Data

### Bis-Tris PAGE



Rat ASGR1 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.