

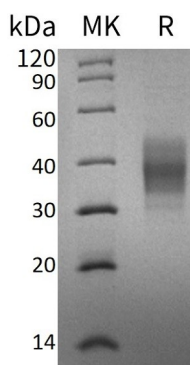
**Product Name: Recombinant Human ASGPR1 (C-6His)**  
**Catalog #: PHH0105**



## Summary

<b>Name</b>	Asialoglycoprotein receptor 1/ASGPR1
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	Recombinant Human Asialoglycoprotein Receptor 1 is produced by our Mammalian expression system and the target gene encoding Gln62-Ile291 is expressed with a 6His tag at the C-terminus.
<b>Accession #</b>	P07306
<b>Host</b>	Human Cells
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	27.43 KDa
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
<b>Reconstitution</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## SDS-PAGE image



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## Background

### Alternative Names

Asialoglycoprotein Receptor 1; ASGP-R 1; ASGPR 1; C-Type Lectin Domain Family 4 Member H1; Hepatic Lectin H1; HL-1; ASGR1; CLEC4H1

### Background

Asialoglycoprotein Receptor 1 (ASGPR1) is an endocytic recycling receptor, belongs to the long-form subfamily of the C-type/Ca<sup>2+</sup>-dependent lectin family. ASGPR consists of two noncovalently-linked subunits, ASGPR1 and ASGPR2. ASGPR1 mediates the endocytosis of plasma glycoproteins, recognizes terminal galactose and N-acetylgalactosamine units. When the ligand binds to ASGPR1, results in the complex is internalized and transported to a sorting organelle, then ASGPR1 and ligand can be disassociated, ASGPR1 returns to the cell membrane surface.

## Note

For Research Use Only , Not for Diagnostic Use.