

Recombinant Human ASGR1 protein, His-tagged, Low Endotoxin

Cat. No. ASGR1-249H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ASGR1 protein(P07306-1)(Gln62-Leu291), fused with N-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	62-291 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 27.49 kDa. Due to glycosylation, the protein migrates to 38-55 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name ASGR1 asialoglycoprotein receptor 1 [Homo sapiens]

Official Symbol ASGR1

Synonyms ASGR1; asialoglycoprotein receptor 1; CLEC4H1; hepatic lectin H1; C-type lectin domain family 4 member H1; HL-1; ASGPR; ASGPR1;

Gene ID 432

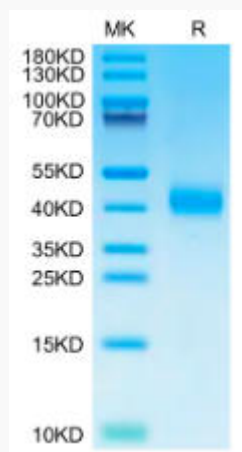
mRNA Refseq NM_001197216

Protein Refseq NP_001184145

MIM 108360

UniProt ID P07306

Bis-Tris PAGE



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