

# Active Recombinant Human ASGR1 protein, His-Avi-tagged, Biotinylated

**Cat. No.** ASGR1-251H    **Lot. No.** (See product label)

## SPECIFICATION

|                          |                                                                                                                                                                                                                         |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>  | Biotinylated Active Recombinant Human ASGR1 protein(P07306-1)(Gln62-Leu291) is expressed from HEK293 with His tag and Avi tag at the N-terminus.                                                                        |
| <b>Species</b>           | Human                                                                                                                                                                                                                   |
| <b>Source</b>            | HEK293                                                                                                                                                                                                                  |
| <b>ProteinLength</b>     | 62-291 aa                                                                                                                                                                                                               |
| <b>Conjugation/Label</b> | Biotin                                                                                                                                                                                                                  |
| <b>Form</b>              | Lyophilized from 0.22 µm filtered solution in PBS, 200mM L-Arginine (pH 7.4).                                                                                                                                           |
| <b>Molecular Mass</b>    | The protein has a predicted MW of 29.30 kDa. Due to glycosylation, the protein migrates to 35-50 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 > 95% as determined by HPLC                                                                                                                                                        |
| <b>Storage</b>           | -20 to -80°C for 12 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. |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Reconstitution**      Dissolve the lyophilized protein in distilled water.

## 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](#)

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