

Active Recombinant Human ASGR1 protein, Fc-tagged

Cat. No. ASGR1-250H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ASGR1 protein(Gln 62 - Leu 291)(P07306-1), fused with N-terminal Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln 62 - Leu 291
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Loaded Human ASGR1, Fc Tag on Protein A Biosensor, can bind SARS-CoV-2 S1 protein NTD, His Tag with an affinity constant of 401 nM as determined in BLI assay (ForteBio Octet Red96e).
Molecular Mass	The protein has a calculated MW of 52.8 kDa. The protein migrates as 65-75 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state;

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

-70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

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](#)

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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