9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-9161: Recombinant Human Asialoglycoprotein Receptor Protein/ASGPR1 (C-His)

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

Description

Source : Human 293 Cells;
The asialoglycoprotein receptor (ASGPR) is an endocytotic cell surface receptor that is a member of the long-form subfamily of the C-type/Ca2+ dependent lectin family. ASGPR is expressed by hepatocytes and a subset of T cells and can be induced by triantennary binding to galactose residues of macromolecules. It is a complex of two noncovalently-linked and highly homologous subunits, a major 42 kDa glycoprotein ASGPR1(MHL-1) and a minor 51 kDa glycoprotein ASGR2 (MHL-2). ASGPR is reported to bind Gal (nonreducing), GalNAc, and sialic acid alpha 2,6Gal and GalNAc. Studies found that ASGPR1 could be targeted for anti- hepatitis B virus (HBV) drug development.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH7.2

Amino Acid : 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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.