32-7382: Recombinant Human Asialoglycoprotein Receptor 1/ASGPR1 (C-6His)

Gene : ASGR1
Gene ID : 432
Uniprot ID : P07306

Description

Source: Human Cells.
MW :27.43kD.
Recombinant Human ASGPR1 is produced by our Mammalian expression system and the target gene encoding Gln62-Ile291 is expressed with a 6His tag at the C-terminus. Asialoglycoprotein Receptor 1 (ASGPR1) is an endocytic recycling receptor, belongs to the long-form subfamily of the C-type/Ca2+-dependent lectin family. ASGPR consists of two noncovalently-linked subnits, ASGPR1 and ASGPR2. ASGPR1 mediates the endocytosis of plasma glycoproteins, recognizes terminal galactose and N-acetylgalactosamine units. When the ligand binds to 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.

Product Info

Amount :	10 μg / 50 μg
Content :	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	QNSQLQEELRGLRETFSNFTASTEAQVKGLSTQGGNVGRKMKSLESQLEKQQKDLSEDHSSLLLH VKQFVSDLRSLSCQMAALQGNGSERTCCPVNWVEHERSCYWFSRSGKAWADADNYCRLEDAHL VVVTSWEEQKFVQHHIGPVNTWMGLHDQNGPWKWVDGTDYETGFKNWRPEQPDDWYGHGLG GGEDCAHFTDDGRWNDDVCQRPYRWVCETELDKASQEPPLLVDHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.