

Recombinant Human ASGR1 Protein (T2-L291), His tagged

Cat. No. ASGR1-0667H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 6His-TEV-GG-ASGR1(T2-L291 end) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	T2-L291
Description	Mediates the endocytosis of plasma glycoproteins to which the terminal sialic acid residue on their complex carbohydrate moieties has been removed. The receptor recognizes terminal galactose and N-acetylgalactosamine units. After ligand binding to the receptor, the resulting complex is internalized and transported to a sorting organelle, where receptor and ligand are disassociated. The receptor then returns to the cell membrane surface.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.

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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	ASGR1 asialoglycoprotein receptor 1 [Homo sapiens (human)]
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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