

Recombinant Human ASGR2 Protein, His-tagged

Cat. No. ASGR2-197H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ASGR2(Met1~Ala311) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1~Ala311
Description	This gene encodes a subunit of the asialoglycoprotein receptor. This receptor is a transmembrane protein that plays a critical role in serum glycoprotein homeostasis by mediating the endocytosis and lysosomal degradation of glycoproteins with exposed terminal galactose or N-acetylgalactosamine residues. The asialoglycoprotein receptor may facilitate hepatic infection by multiple viruses including hepatitis B, and is also a target for liver-specific drug delivery. The asialoglycoprotein receptor is a hetero-oligomeric protein composed of major and minor subunits, which are encoded by different genes. The protein encoded by this gene is the less abundant minor subunit. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	38.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)

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Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

GENE INFORMATION

Gene Name	ASGR2 asialoglycoprotein receptor 2 [Homo sapiens]
Official Symbol	ASGR2
Synonyms	ASGR2; asialoglycoprotein receptor 2; CLEC4H2; hepatic lectin H2; HBxAg-binding protein; C-type lectin domain family 4 member H2; HL-2; HBXBP; ASGPR2; ASGP-R2; FLJ60040;
Gene ID	433
mRNA Refseq	NM_001181
Protein Refseq	NP_001172

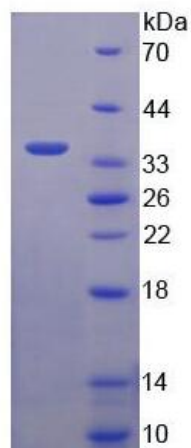
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MIM 108361

UniProt ID P07307



15% SDS-PAGE

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