

Recombinant Mouse ASGR2 Protein (80-301 aa), His-Myc-tagged

Cat. No. ASGR2-2450M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse ASGR2 Protein (80-301 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Signal Transduction. Protein Description: Partial.
Species	Mouse
Source	E.coli
ProteinLength	80-301 aa
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	Tris-based buffer, 50% glycerol
Molecular Mass	29.9 kDa
AA Sequence	QSIQLQEEFRTLKETFSNFSSSTLMEFGALDTLGGSTNAILTSWLAQLEEKQQQLKA DHSTLLFHLKHFPMDLRTLTCQLAYFQSNGTECCPVNWVEFGGSCYWFSRDGLTW AEADQYCQLENAHLLVINSREEQDFVVKHRSQFHIWIGLTD RDGGSWKWVDGTDYRS

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	NYRNWAFTQPDNWQGHEQGGGEDCAEILSDGHWNDNFCQQVNRWVCEKRRNITH
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

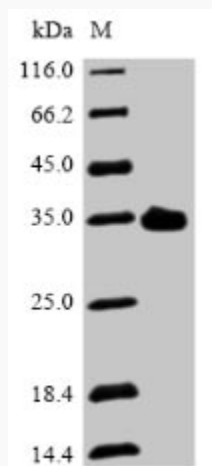
GENE INFORMATION

Gene Name	Asgr2 asialoglycoprotein receptor 2 [Mus musculus]
Official Symbol	ASGR2
Synonyms	ASGR2; HL-2; mHL-2; ASGPR 2; ASGP-R 2; hepatic lectin 2; Asgr; ASGPR2; Asgr-2;
Gene ID	11890
mRNA Refseq	NM_007493
Protein Refseq	NP_031519
UniProt ID	P24721

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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