

Recombinant Mouse Asgr1 Protein, MYC/DDK-tagged

Cat. No. Asgr1-656M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse asialoglycoprotein receptor 1 (Asgr1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
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.
Molecular Mass	33 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Asgr1 asialoglycoprotein receptor 1 [Mus musculus (house mouse)]
Official Symbol	Asgr1
Synonyms	Asgr1; asialoglycoprotein receptor 1; Asgr; HL-1; ASGPR1; Asgr-1; asialoglycoprotein receptor 1; hepatic lectin 1
Gene ID	11889
mRNA Refseq	NM_009714
Protein Refseq	NP_033844
UniProt ID	P34927

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