

## Recombinant Mouse Asgr1 Protein, MYC/DDK-tagged

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

### SPECIFICATION

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