

Recombinant Mouse Asgr2 Protein, MYC/DDK-tagged

Cat. No. Asgr2-657M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse asialoglycoprotein receptor 2 (Asgr2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
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 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.
Molecular Mass	35.4 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.

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Concentration >50 µg/mL as determined by microplate BCA method

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

GENE INFORMATION

Gene Name *Asgr2* asialoglycoprotein receptor 2 [*Mus musculus* (house mouse)]

Official Symbol *Asgr2*

Synonyms Asgr2; asialoglycoprotein receptor 2; Asgr; HL-2; ASGPR2; Asgr-2; asialoglycoprotein receptor 2; hepatic lectin 2

Gene ID 11890

mRNA Refseq NM_007493

Protein Refseq NP_031519

UniProt ID P24721

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