

# Product Information

## **MemDX™ Membrane Protein Human ASGR1 (Asialoglycoprotein receptor 1 expressed in *in vitro* wheat germ expression system) for Antibody Discovery**

Cat. No.: **MP0067X**

This product is for research use only and is not intended for diagnostic use.

This product is a 57.75 kDa Human ASGR1 membrane protein expressed in *in vitro* wheat germ expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

### Product Specifications

#### Host Species

Human

#### Target Protein

ASGR1

#### Protein Length

Full-length

#### Molecular Weight

57.75 kDa

#### TMD

1

#### Sequence

MTKEYQDLQLHDNEESDHHQLRKGP PPPQPLLQRLCSGPRLLLLSLGLSLLLLVVVCVIGSQNSQLQEELRGLRETFSNFTASTEAC

### Product Description

#### Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

#### Expression Systems

*in vitro* wheat germ expression system

#### Tag

GST-tag at N-terminal

#### Form

Liquid

#### Purification

Glutathione Sepharose 4 Fast Flow

**Buffer**

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

**Storage**

Store at +4°C for up to one week or several months at -80°C

**Target****Target Protein**

ASGR1

**Full Name**

Asialoglycoprotein receptor 1

**Introduction**

This gene encodes a transmembrane protein that contains a conserved zinc ribbon motif at the N- terminus. A similar protein in mouse is thought to function in fatty acid homeostasis. Mutations in this gene are associated with early infantile epileptic encephalopathy 38

**Alternative Names**

HL-1; ASGPR; ASGPR1; CLEC4H1; C-type lectin domain family 4; member H1; hepatic lectin H1

**Gene ID**

[432](#)

**UniProt ID**

[P07306](#)