

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

MTKEYQDLQHLDNEESDHQQLRKGPPPPQPLLQRLCSGPRLLLLSGLSLLLLVVVCVIGSQNSQLQEELRGLRETFSNFTASTEAC

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](#)