

Product Information

MemDX™ Membrane Protein Human SLC35A3 (Solute carrier family 35 member A3) for Antibody Discovery

Cat. No.: **MP1215X**

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

This product is a 50.9 kDa Human SLC35A3 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

SLC35A3

Protein Length

Full-length

Molecular Weight

50.9 kDa

TMD

8

Sequence

MFANLKYVSLGILVFQTTSLVLTMRYSRTLKEEGPRYLSSTAVVVAELLKIMACILLVYKDSKCSLRALNRVLHDEILNKPMETLKLAIP

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

Protein Format

Liposome

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0

Storage

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

Target**Target Protein**

SLC35A3

Full Name

Solute carrier family 35 member A3

Introduction

This gene encodes a UDP-N-acetylglucosamine transporter found in the golgi apparatus membrane. In cattle, a missense mutation in this gene causes complex vertebral malformation. Alternative splicing results in multiple transcript variants.

Alternative Names

AMRS; UDP-N-acetylglucosamine transporter; golgi UDP-GlcNAc transporter; solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member 3; solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member A3

Gene ID

[23443](#)

UniProt ID

[Q9Y2D2](#)