SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com
www.creative-biolabs.com

Product Information

MemDX™ Membrane Protein Human SLC35A3 (Solute carrier family 35 member A3) Full Length

Cat. No.: **MPC1629K**
This product is for research use only and is not intended for diagnostic use.

This product is a 35.9 kDa Human SLC35A3 membrane protein expressed in HEK293. 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

Protein Class
Transporter

Molecular Weight
35.9 kDa

TMD
8

Sequence
MFANLKYVSLGILVFQTTSLVLTMRYSRTLKEEGPRYLSSTAVVVAELLK
IMACILLVYKDSKCSLRALNRVLHDEILNKPMETLKLAIPSGIYTLQNNL
LYVALSNLDAATYQVTYQLKILTTALFSVSMLSKKLGVYQWLSLVILMTG
VAFVQWPSDSQLDSKELSAGSQFVGLMAVLTACFSSGFAGVYFEKILKET
KQSVWIRNIQLGFFGSIFGLMGVYIYDGELVSKNGFFQGYNRLTWIVVVL
QALGGLVIAAVIKYADNILKGFATSLSIILSTLISYFWLQDFVPTSVFFL
GAILVITATFLYGYDPKPAGNPTKA

Product Description

Expression Systems
HEK293

Tag
Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

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

SLC35A3; 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; Solute carrier family 35 member A3

Gene ID

23443

UniProt ID

Q9Y2D2

SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com