

Product Information

MemDX™ Membrane Protein Human SLC41A1 (Solute carrier family 41 member 1) Full

Length

Cat. No.: **MPC0855K**

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

This product is a 54.9 kDa Human SLC41A1 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

SLC41A1

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

54.9 kDa

TMD

10

Sequence

MSSKPEPKDVHQLNGTGPSASPCSSDGPGRPLAGTSEFLGPDGAGVEVV
IESRANAKGVREEDALLENGSQSNESDDVSTDRGPAPPSPLKETSFSIGL
QVLFPPFLLAGFGTVAAGMVLDIVQHWEVFQKVTEVFILVPALLGLKGNLE
MTLASRLSTAANIGHMDTPKELWRMITGNMALIQVQATVVGFLASIAAVV
FGWIPDGFHSIPHAFLLCASSVATAFIASLVLMIMIGVIIGSRKIGINP
DNVATPIAASLGDLITLALLSGISWGLYLELNHWRYIYPLVCAFFVALLP
VWVVLARRSPATREVLVSGWEPVIAAIAISSVGGILDKTVSDPNFAGMA
VFTPVINGVGGNLVAVQASRISTFLHMNGMPGENSEQAPRRCPSPCTTFF
SPDVNSRSARVLFLLVVPGLVFLYTISCMQGGHTTLTLIFIIFYMTAAL
LQVLILLYIADWMVHWMWGRGLDPDNFSIPYLTALGDLLGTGLLALSFHV
LWLIGDRDRTDVG

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 -72°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

SLC41A1

Full Name

Solute carrier family 41 member 1

Alternative Names

MgtE; solute carrier family 41 member 1; solute carrier family 41 (magnesium transporter), member 1; SLC41A1; Solute carrier family 41 member 1

Gene ID

[254428](#)

UniProt ID

[Q8IVJ1](#)