

Product Information

MemDX™ Membrane Protein Human SLC49A4 (Solute carrier family 49 member 4) Full

Length

Cat. No.: **MPC3514K**

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

This product is a made-to-order Human SLC49A4 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

SLC49A4

Protein Length

Full length

Protein Class

Transporter

TMD

12

Sequence

MGSRWSSEERQPLLGPGLGPGLGASWRSREAAAAALPAAVPGPGRVYGR
RWLVLLLFSLAFVQGLVWNTWGPIQNSARQAYGFSSWDIALLVWGPIG
FLPCFAFMWLLDKRGLRITVLLTSFLMVLGTGLRCIPISDLILKRRLIHG
GQMLNGLAGPTVMNAAPFLSTTWFSADERATATAIASMLSYLGGACAFLV
GPLVVPAPNGTSPLLAAESSRAHIKDRIEAVLYAEFGVVCLIFSATLAYF
PPRPPLPPSVAAASQRLSYRRSVCRLLSNFRFLMIALAYAIPLGVFAGWS
GVLDLILTPAHVSQVDAGWIGFWSIVGGCVVGIAMARFADFIRGMLKLIL
LLLFSGATLSSTWFTLTCLNSITHLPLTTVTLYASCILLGVFLNSSVPIF
FELFVETVYPVPEGITCGVVTFLSNMFMGVLLFFLTFYHTELSWFNWCLP
GSCLLSLLLILCFRESYDRLYLDDVVSV

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

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**

SLC49A4

Full Name

Solute carrier family 49 member 4

Introduction

This gene encodes a membrane-bound protein from the major facilitator superfamily of transporters. Disruption of this gene by translocation has been associated with haplo-insufficiency and renal cell carcinomas. Alternatively spliced transcript variants have been described, but their biological validity has not yet been determined.

Alternative Names

SLC49A4; RCC4; DIRC2; disrupted in renal cancer protein 2; disrupted in renal carcinoma 2; renal cell carcinoma 4; Solute carrier family 49 member 4

Gene ID

[84925](#)

UniProt ID

[Q96SL1](#)