

Product Information

MemDX™ Membrane Protein Human SLC18B1 (Solute carrier family 18 member B1) Full

Length

Cat. No.: **MPC1071K**

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

This product is a 48.8 kDa Human SLC18B1 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

SLC18B1

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

48.8 kDa

TMD

12

Sequence

MEALGDLEGPRAPGGDDPAGSAGETPGWLSREQVFVLISAASVNLGSMCC
YSILGPFFPKEAEKKGASNTIIGMIFGCFALFELLASLVFGNYLVHIGAK
FMFVAGMFVSGGVITLFGVLDVRPDGPVFIAMCFLVRVMDAVSFAAAMTA
SSSILAKAFPNNVATVLGSLETFSGLGLILGPPVGGFLYQSFGYEVPIV
LGCVLLMVPLNMYILPNYESDPGEHSFWKLIAPKVGLIAFVINSLS
FGFLDPTLSLFLVLEKFNLPAGYVGLVFLGMALSYAISPFLGLLSDKRPP
LRKWLLVFGNLITAGCYMLLGPVPILHIKSQLWLLVLILVVSGLSAGMSI
IPTFPEILSCAHENGFEGLSTLGLVSGLFSAMWSIGAFMGPTLGGFLYE
KIGFEWAAAIQGLWALISGLAMGLFYLLSEYRRKRKRSQNILSTEEERTT
LLPNET

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**

SLC18B1

Full Name

Solute carrier family 18 member B1

Introduction

This gene encodes a protein, which has high sequence similarity to rat, xenopus and zebrafish proteins. The protein function is unknown.

Alternative Names

SLC18B1; C6orf192; dJ55C23.6; MFS-type transporter SLC18B1; MFS-type transporter C6orf192; solute carrier family 18, subfamily B, member 1; Solute carrier family 18 member B1

Gene ID

[116843](#)

UniProt ID

[Q6NT16](#)