

Product Information

MemDX™ Membrane Protein Human SLC27A1 (Solute carrier family 27 member 1) Full

Length

Cat. No.: **MPC0799K**

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

This product is a 71.1 kDa Human SLC27A1 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

SLC27A1

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

71.1 kDa

TMD

1

Sequence

MRAPGAGAASVSVSLALLWLLGLPWTWSAAAALGVYVSGSGWRFLRIVCKT
ARRDLFGLSVLIRVRLELRRHQRAGHTIPRIFQAVVQRQPERLALVDAGT
GECWTFQAQLDAYSNVANLFRQLGFAPGDVVAIFLEGRPEFVGLWLGLAK
AGMEAALLNVNLRREPLAFCLGTSGAKALIFGGEMVAAVAIEVSGHLGKSL
IKFCSGDLGPEGILPDTHLLDPLLKEASTAPLAQIPSKGMDDRLFYIYTS
GTTGLPKAAIVVHSRYRMAAFGHHAYRMQAADVLYDCLPLYHSAGNIIG
VGQCLIYGLTVVLRKKFSASRFWDDCIKYNCTVVQYIGEICRYLLKQPVR
EAERRHRVRLAVGNGLRPAIWEEFTERFGVRQIGEFYGATECNCSIANMD
GKVGSCGFNSRILPHVYPIRLVKVNEDTMELLRDAQGLCIPCQAGEPGLL
VGQINQQDPLRRFDGYVSESATSKIAHSVFSKGDSAYLSGDVLMDELG
YMYFRDRSGDTFRWRGENVSTTEVEGVLSRLLGQTDVAVYGVAVPGVEGK
AGMAAVADPHSLDDPNIAIQELQKVLAPYARPIFLRLLPQVDTTGTFKIQ
KTRLQREGFDPRQTSDDLFFDLKQGHYLPNEAVYTRICSGAFAL

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**

SLC27A1

Full Name

Solute carrier family 27 member 1

Alternative Names

FATP; FATP1; ACSVL5; FATP-1; long-chain fatty acid transport protein 1; fatty acid transport protein 1; solute carrier family 27 (fatty acid transporter), member 1; SLC27A1; Solute carrier family 27 member 1

Gene ID

[376497](#)

UniProt ID

[Q6PCB7](#)