

Product Information

MemDX™ Membrane Protein Human SLC16A4 (Solute carrier family 16 member 4) Full

Length

Cat. No.: **MPC0747K**

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

This product is a 54 kDa Human SLC16A4 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

SLC16A4

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

54 kDa

TMD

12

Sequence

MLKREGKVQPYTKTLDGGWGWMIHFFLVNVFVMGMTKTFAIFFVVFQE
EFEGTSEQIGWIGSIMSSLRFCAGPLVAIICDILGEKTTTILGAFVVTGG
YLISSWATSIPFLCVTMGLLPGLGSAFLYQVAADVTTKYFKKRLALSTAI
ARSGMGLTFLLAPFTKFLIDLYDWTGALILFGAIALNLPSSMLLRPIHI
KSENNSGIKDKGSSLSAHGPEAHATETHCHETEESTIKDSTTQKAGLPSK
NLTVSQNQSEEFYNGPNRNRLLKSDDESDKVISWSCKQLFDISLFRNPF
FYIFTWSFLLSQLAYFIPTFHLVARAKTLGIDIMDASYLVSVAGILETVS
QIISGWVADQNWIKKYHYHKSYLILCGITNLLAPLATTFPLLMTYTICFA
IFAGGYLALILPVLVLCRNSTVNRFLGLASFFAGMAVLSPPIAGWLYD
YTQTYNGSFYFSGICYLLSSVSFFFVPLAERWKNSLT

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**

SLC16A4

Full Name

Solute carrier family 16 member 4

Alternative Names

MCT4; MCT5; monocarboxylate transporter 5; monocarboxylate transporter 4; solute carrier family 16 (monocarboxylic acid transporters), member 4; solute carrier family 16, member 4 (monocarboxylic acid transporter 5); SLC16A4; Solute carrier family 16 member 4

Gene ID

[9122](#)

UniProt ID

[Q15374](#)