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Product Information

MemDX™ Membrane Protein Human SLC16A8 (Solute carrier family 16 member 8) Full Length

Cat. No.: **MPC0751K**

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

This product is a 52.3 kDa Human SLC16A8 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

SLC16A8

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

52.3 kDa

TMD

12

Sequence

MGAGGPRRGEGPPDGGWGWVVLGACFVVTGFAYGFPKAVSVFFRALMRDF
DAGYSDTAWVSSIMLAMLYGTGPVSSILVTRFGCRPVMLAGGLLASAGMI
LASFATRLLELYLTAGVLTGLGLALNFQPSLIMLGLYFERRRPLANGLAA
AGSPVFLSALSPLGQQLLERFGWRGGFLLLGGLLLHCCACGAVMRPPPGP
GPRPRRDSAGDRAGDAPGEAEADGAGLQLREASPRVRPRRRLLDLAVCTD
RAFAVYAVTKFLMALGLFVPAILLVNYAKDAGVPDTDAAFLLSIVGFVDI
VARPACGALAGLARLRPHVPYLFSLALLANGLTDLSSARARSYGALVAFC
VAFGLSYGMVGALQFEVLMAAVGAPRFPSALGLVLLVEAAAVLIGPPSAG
RLVDVLKNYEIIFYLAGSEVALAGVFMAVATNCCLRCAKAAPSGPGTEGG
ASDTEDAEAEGDSEPLPVVAEEPGNLEALEVLSARGEPTEPEIEARPRLA
AESV

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

SLC16A8

Full Name

Solute carrier family 16 member 8

Introduction

SLC16A8 is a member of a family of proton-coupled monocarboxylate transporters that mediate lactate transport across cell membranes.

Alternative Names

MCT3; REMP; monocarboxylate transporter 3; MCT 3; solute carrier 16 (monocarboxylic acid transporters), member 8; solute carrier family 16 (monocarboxylate transporter), member 8; solute carrier family 16, member 8 (monocarboxylic acid transporter 3); SLC16A8; Solute carrier family 16 member 8

Gene ID

23539

UniProt ID

O95907