

Product Information

MemDX™ Membrane Protein Human SLC22A13 (Solute carrier family 22 member 13) Full Length

Cat. No.: **MPC0770K**

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

This product is a 60.8 kDa Human SLC22A13 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

SLC22A13

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

60.8 kDa

TMD

12

Sequence

MAQFVQVLAIEIGDFGRFQIQLLILLCVLNFLSPFYFFAHVFMVLDEPHHC
AVAWVKNHTFNLAAEQVLVSVPLDTAGHPEPCLMFRPPPANASLQDILS
HRFNETQPCDMGWEYPENRLPSLKNEFNLVCDRKHLKDTTQSVFMAGLLV
GTLMFGLPCDRIGRKATILAQLLLFTLIGLATAFVPSFELYMALRFAVAT
AVAGLSFSNVTLTEWVGPSWRTQAVVLAQCNFSLGQMVLAGLAYGFRNW
RLLQITGTAPGLLLFFYFWALPESARWLLTRGRMDEAIQLIQAASVNR
KLSPELMNQLVPEKTGPSGNALDLFRHPQLRKVTLIIFCVWFVDSLGYG
LSLQVGDFGLDVYLTQLIFGAVEVPARCSSIFMMQRFGRKWSQLGTLVLG
GLMCIIFIPADLPVVVTMLAVVGKMATAAAFTISYVYSAELFPTILRQ
TGMGLVGIFSRIGGILTPVLILLGEYHAALPMLIYGSLPIVAGLLCTLLP
ETHGQGLKDTLQDLELGPHPRSPKSPSEKETEAKGRTSSPGVAFVSSTY
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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

SLC22A13

Full Name

Solute carrier family 22 member 13

Introduction

This gene encodes a member of the organic-cation transporter family. It is located in a gene cluster with another member of the family, organic cation transporter like 4. The encoded protein is a transmembrane protein involved in the transport of small molecules. This protein can function to mediate urate uptake and is a high affinity nicotinate exchanger in the kidneys and the intestine.

Alternative Names

OAT10; OCTL1; OCTL3; ORCTL3; ORCTL-3; solute carrier family 22 member 13; organic cationic transporter-like 3; organic-cation transporter like 3; solute carrier family 22 (organic anion transporter), member 13; solute carrier family 22 (organic anion/urate transporter), member 13; SLC22A13; Solute carrier family 22 member 13

Gene ID

[9390](#)

UniProt ID

[Q9Y226](#)