

Product Information

MemDX™ Membrane Protein Human SLC12A8 (Solute carrier family 12 member 8) Full

Length

Cat. No.: **MPC2475K**

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

This product is a made-to-order Human SLC12A8 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

SLC12A8

Protein Length

Full length

Protein Class

Transporter

TMD

13

Sequence

MTQMSQVQELFHEAAQQDALAQPPWWKTQLFMWEPVLFGTWDGVFTSCM
INIFGVVLFRLTGWLVGNTGVLLGMFLVSFVILVALVTVLSGIGVGERSS
IGSGGVYSMISSVLGGQTGGTIGLLYVFGQCVAGAMYITGFAESISDLLG
LGNIWAVRGISVAVLLALLGINLAGVKWIIRLQLLLLFLLAVSTLDFVVG
SFTHLDPHEHGFYGYSPELLQNTLPDYSPGESFFTVFGVFFPAATGVMAG
FNMGGDLREPAASIPLGSLAAVGISWFLYIIFVLLGAICTREALRYDFL
IAEKVSLMGFLFLLGLYISSLASCMGGLYGAPRILQCIAQEKVIPALACL
GQKGKPNKTPVAAICLTSLVTMAFVFGQVNVLAPIVTINFMLTYVAVDY
SYFSLSMCSCSLTPVPEPVLREGAEGLCSEHLLLEKAPSYGSEGPAQRV
LEGTLLLEFTKDMDQLQLTRKLESSQPRQGEGRNPESQKRKSKKATKQT
LQDSFLLDLKSPSPFVEISDRPLAASWEGQESCWNKQTSKSEGTQPEGT
YGEQLVPELCNQSESSGEDFFLKSRLEQDQVWRRSTSFYTHMCNPWVSL
GAVGSLIMFVIQWVYTLVNMGVAAIVFYIGRASPLHLGSASNFSFFR
WMRSLLLPSCRSLRSPQEIIAPSLAKVDMEMTQLTQENADFATRDRYH
HSSLVNREQLMPHY

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

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

SLC12A8

Full Name

Solute carrier family 12 member 8

Introduction

This gene is thought to be a candidate for psoriasis susceptibility. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.

Alternative Names

SLC12A8; CCC9; cation-chloride cotransporter 9; solute carrier family 12 (sodium/potassium/chloride transporters), member 8; Solute carrier family 12 member 8

Gene ID

[84561](#)

UniProt ID

[A0AV02](#)