

Product Information

MemDX™ Membrane Protein Human SLC4A9 (Solute carrier family 4 member 9) Full Length

Cat. No.: **MPC0872K**

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

This product is a 108.2 kDa Human SLC4A9 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

SLC4A9

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

108.2 kDa

TMD

12

Sequence

MEMKLPQGEGFEASSAPRNIPSGELDSNPDPGTGPSPDGPSTESKELGV
PKDPLLFIQLNELLGWPQALEWRETGSSSASLLLDMGEMPSITLSTHLHH
RWVLFEEKLEVAAGRWSAPHVPTLALPSLQKLRSLLAEGVLVLDCAQSL
LELVEQVTRVESLSPELRGQLQALLQRPQHYNQTTGTRPCWGSTHPRKA
SDNEEAPLREQCQNPLRQKLPPGAEAGTVLAGELGFLAQPLGAFVRLRNP
VVLGSLTEVSLPSRFFCLLLGPCMLGKGYHEMGRAAAVLLSDPQFQWSVR
RASNLHDLLAALDAFLEEVTVLPPGRWDPTARIPPPKCLPSQHKRLPSQQ
REIRGPAVPRLTSAEDRHRHGPHAHSPQLRTGRLFGGLIQDVRRKVPWY
PSDFLDALHLQCFSAVLYIYLATVTNAITFGGLLGDATDGAQGVLESFLG
TAVAGAAFCMLAGQPLTILSSTGPVLVFERLLFSFSRDYSLDYLPFRLWV
GIWVATFCLVLVATEASVLVRYFTRFTEEGFCALISLIFIYDAVGKMLNL
THTYPIQKPGSSAYGCLCQYPGPGGNESQWIRTPKDRDDIVSMDLGLIN
ASLLPPPECTRQGGHPRGPGCHTVPDIAFFSLLLFLTSFFFAMALKCVKT
SRFFPSVVRKGLSDFSSVLAILLGCGLDAFLGLATPKLMVPREFKPTLPG
RGWLVSFPFGANPWWWSVAAALPALLLSILIFMDQQITAVILNRMEYRLQK
GAGFHLDLFCVAVLMLLTSALGLPWYVSATVISLAHMDSLRRESRACAPG
ERP NFLGIREQRLTGLVVFILT GASIFLAPVLKFIPMPVLYGIFLYMGVA
ALSSIQFTNRVKLLLMPAKHQPDLLLLRHVPLTRVHLFTAIQLACLGLLW
IHKSTPAAIIFPLMLLGLVGVRKALERVFSPELLWLDELMPEEERSIPE
KGLEPEHSFSGSDESELMYQPKAPEINISVN

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

SLC4A9

Full Name

Solute carrier family 4 member 9

Introduction

The protein encoded by this gene is a membrane protein involved in anion exchange. Expression of this gene is mostly limited to the kidney. Several transcript variants encoding different isoforms have been found for this gene.

Alternative Names

AE4; anion exchange protein 4; anion exchanger 4; sodium bicarbonate cotransporter 5; solute carrier family 4, sodium bicarbonate cotransporter, member 9; SLC4A9; Solute carrier family 4 member 9

Gene ID

[83697](#)

UniProt ID

[Q96Q91](#)