

Product Information

MemDX™ Membrane Protein Human SLC8A2 (Solute carrier family 8 member A2) Full

Length

Cat. No.: **MPC0915K**

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

This product is a 100.3 kDa Human SLC8A2 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

SLC8A2

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

100.3 kDa

TMD

11

Sequence

MAPLALVGVTLALLAAPPSCGAATPTPSLPPPPANDSDTSTGGCQGSYRCQ
PGVLLPVWEPDDPSLGDKAARAVVYFVAMVYMFLGVSIIADRFMAAIEVI
TSKEKEITITKANGETSVGTVRIWNETVSNLTLMALGSSAPEILLSVIEV
CGHNFQAGELGPGTIVGSAAFNMFVVIIVIPAGESRKIKHLRVFFV
TASWSIFAYVWLYLILAVFSPGVVQVWEALLTLVFFPVCVVFAMADKRL
LFYKYVYKRYRTDPRSGIIIGAEGDPPKSIELDGTFFVGAEAPGELGGLGP
GPAEARELDASRREVIQILKDLKQKHPDKDLEQLVGIANYYALLHQQKS
AFYRIQATRLMTGAGNVLRRAADASRRAPAEAGAGEDEDDGASRIFFEP
SLYHCLNCGSVLLSVTCQGGEGNSTFYVDYRTEDGSAKAGSDYEYSEGT
LVFKPGETQKELRIGIIDDIFEEDEHFFVRLNLRVGDAQGMFEPDGGG
RPKGRLVAPLLATVTILDDDHAGIFSQDRLLHVSECMGTVDVRVVRSSG
ARGTVRLPYRTVDGTARGGGVHYEDACGELEFGDDETMKTLQVKIVDDEE
YEKKDNFFIELGQPQWLKRGISALLNQQGDGDRKLTAEERARRIAEMGK
PVLGENCRLEVIIEESYDFKNTVDKLIKTNLALVIGTHSWREQFLEAIT
VSAGDEEEEEEDGSREERLPSCFDYVMHFLTFFWKVLFACVPPTTEYCHGWA
CFGVSILVIGLLTALIGDLASHFGCTVGLKDSVNAVVFVALGTSIPDTFA
SKVAALQDQCADASIGNVTGSNAVNVFLGLGVAWSVAAVYWAVQGRPFEV
RTGTLAFSVTLFTVFVAFVGIALLYRRRPHIGGELGGPRGPKLATTALFL
GLWLLYILFASLEAYCHIRGF

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

SLC8A2

Full Name

Solute carrier family 8 member A2

Alternative Names

NCX2; sodium/calcium exchanger 2; Na(+)/Ca(2+)-exchange protein 2; Na+/Ca2+-exchanging protein Nac2; solute carrier family 8 (sodium/calcium exchanger), member 2; solute carrier family 8 member 2; SLC8A2; Solute carrier family 8 member A2

Gene ID

[6543](#)

UniProt ID

[Q9UPR5](#)