

Product Information

MemDX™ Membrane Protein Human SLC38A3 (Solute carrier family 38 member 3) Full

Length

Cat. No.: **MPC0841K**

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

This product is a 55.7 kDa Human SLC38A3 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

SLC38A3

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

55.7 kDa

TMD

10

Sequence

MEAPLQTEMVELVPNGKHSEGLLPVITPMAGNQRVEDPARSCMEGKSFLQ
KSPSKEPHFTDFEGKTSFGMSVFNLSNAIMGSGILGLAYAMANTGIILFL
FLLTAVALLSSYSIHLLLKSSGVVGIRAYEQLGYRAFGTPGKLAAALAIT
LQNIGAMSSYLYIHKSELPLVIQTFLNLEEKTSDWYMNGNYLVILVSVTI
ILPLALMRQLGYLGYSSEGSLSLSCMVFFLIAYIKKFHVPCPLPPNFNNTT
GNFSHVEIVKEKVQLQVEPEASAFCTPSYFTLNSQTAYTIPIMAFVCH
PEVLPIYTELKDPSKKKMQHISNLSIAVMYIMYFLAALFGYLTFYNGVES
ELLHTYSKVDPDFDLILCVRVAVLTAVTLTVPIVLPVRRAIQQMLFPNQ
EFSWLRHVLIAGLLTCINLLVIFAPNILGIFGVIGATSAPFLIFIPAI
FYFRIMPTEKEPARSTPKILALCFAMLGFLMTMSLSFIIDWASGTSRH
GGNH

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**

SLC38A3

Full Name

Solute carrier family 38 member 3

Alternative Names

G17; SN1; NAT1; SNAT3; sodium-coupled neutral amino acid transporter 3; N-system amino acid transporter 1; Na(+)-coupled neutral amino acid transporter 3; system N amino acid transporter 1; system N1 Na⁺ and H⁺-coupled glutamine transporter; SLC38A3; Solute carrier family 38 member 3

Gene ID

[10991](#)

UniProt ID

[Q99624](#)