

Product Information

MemDX™ Membrane Protein Human SLC38A6 (Solute carrier family 38 member 6) Full

Length

Cat. No.: **MPC2111K**

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

This product is a 50.9 kDa Human SLC38A6 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

SLC38A6

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

50.9 kDa

TMD

11

Sequence

MEASWGSFNAERGWYVSVQQPEEAEEELSPLLSNELHRQRSPGVSFGLS
VFNLNMAIMGSGILGLAYVLANTGVFGFSFLLLTVALLASYSVHLLSMC
IQTAVTSYEDLGLFAFGLPGKLVVAGTIIQNIQAMSSYLLIIKTELPAA
IAEFLTGDYSRYWYLDGQTLLIICVGIVFPLALLPKIGFLGYTSSLSFF
FMMFFALVVIKKWSIPCPLTLNYVEKGFQISNVTDDCKPKLFHFSKESA
YALPTMAFSFLCHTSILPIYCELQSPSKKRMQNVTNTAIALSFLIYFISA
LFGYLTFFYDKVESELLKGYSKYLSHDVVVMTVKLCILFAVLLTVPLIHFP
ARKAVTMMFFSNFPFSWIRHFLITLALNIIIVLLAIYVPDIRNVFGVVGA
STSTCLIFIFPGFLFYKLSREDFLSWKKLGAFVLLIFGILVGNFSLALII
FDWINK

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**

SLC38A6

Full Name

Solute carrier family 38 member 6

Alternative Names

SLC38A6; NAT-1; SNAT6; probable sodium-coupled neutral amino acid transporter 6; N system amino acid transporter NAT-1; N-system amino acid transporter 1; Na(+)-coupled neutral amino acid transporter 6; Solute carrier family 38 member 6

Gene ID

[145389](#)

UniProt ID

[Q8IZM9](#)