

Product Information

MemDX™ Membrane Protein Human SLC17A2 (Solute carrier family 17 member 2) Full

Length

Cat. No.: **MPC2343K**

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

This product is a made-to-order Human SLC17A2 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

SLC17A2

Protein Length

Full length

Protein Class

Transporter

TMD

9

Sequence

MDGKPATRKGPDFCSLRYGLALIMHFSNFTMITQRVSLSAIIAMVNTTQ
QQGLSNASTEGPVADAFNNSISIKEFDTKASVYQWSPETQGIIFFSSINY
GIILTLIPSGYLAGIFGAKKMLGAGLLISSLLTLFTPLAADFGVILVIMV
RTVQGMMAQGMMAWTGQFTIWAKWAPPLERSKLTTIAGSGSAFGSFIILCVG
GLISQALSWPFIFYIFGSTGCVCLLWFTVIYDDPMHHPCISVREKEHIL
SSLAQPPSSPGRAVPIKAMVTCLPLWAIPLGFFSHFWLCTIILTYLPTYI
STLLHVNIRDSGVLSSLPFIAAASCTILGGQLADFLSRNLLRLITVRKL
FSSLGLLLPSICAVALPFVASSYVITIILLILIPGTSNLCDSGFIINTLD
IAPRYASFLMGISRGFGLIAGIISSTATGFLISQVGPVY

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**

SLC17A2

Full Name

Solute carrier family 17 member 2

Alternative Names

SLC17A2; NPT3; sodium-dependent phosphate transport protein 3; Na(+)/PI cotransporter 3; sodium phosphate transporter 3; sodium/phosphate cotransporter 3; solute carrier family 17 (vesicular glutamate transporter), member 2; Solute carrier family 17 member 2

Gene ID

[10246](#)

UniProt ID

[O00624](#)