

Product Information

MemDX™ Membrane Protein Human SLC17A1 (Solute carrier family 17 member 1) Full

Length

Cat. No.: **MPC0753K**

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

This product is a 51.1 kDa Human SLC17A1 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

SLC17A1

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

51.1 kDa

TMD

10

Sequence

MQMDNRLPPKKVPGFCSEFRYGLSFLVHCCNVIITAQRACLNLTMVVMVNS
TDPHGLPNTSTKKLLDNIKNPMYNWSPDIQGIILSSTSYGVIIIQVPVGY
FSGIYSTKKMIGFALCLSSVLSLLIPPAAGIGVAWVVVCRAVQGAAQGIV
ATAQFEIYVKWAPPLERGLTSMSTSGFLLGPFIVLLVTGVICESLGWPM
VFYIFGACGCAVCLLWFVLFYDDPKDHPCISISEKEYITSSLVQQVSSSR
QSLPIKAILKSLPVWAISTGSFTFFWSHNIMTLYTPMFINSMLHVNKEN
GFLSSLPYLFAWICGNLAGQLSDFFLTRNILSVIAVRKLFTAAGFLLPAI
FGVCLPYLSSTFYIVIFLILAGATGSFCLGGVFINGLDIAPRYFGFIKA
CSTLTGMIGGLIASTLTGLILKQDPESAWFKTFILMAAINVTGLIFYLIV
ATAEIQDWAKEKQHTRL

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 -70°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

SLC17A1

Full Name

Solute carrier family 17 member 1

Alternative Names

NPT1; NPT-1; NAPI-1; sodium-dependent phosphate transport protein 1; Na(+)/PI cotransporter 1; na/Pi-4; renal Na(+)-dependent phosphate cotransporter 1; renal sodium-dependent phosphate transport protein 1; renal sodium-phosphate transport protein 1; sodium phosphate transporter; sodium/phosphate cotransporter 1; sodium/phosphate type I cotransporter; solute carrier family 17 (organic anion transporter), member 1; solute carrier family 17 (sodium phosphate), member 1; solute carrier family 17 (vesicular glutamate transporter), member 1; SLC17A1; Solute carrier family 17 member 1

Gene ID

[6568](#)

UniProt ID

[Q14916](#)