

Product Information

MemDX™ Membrane Protein Human SLC17A6 (Solute carrier family 17 member 6) Full

Length

Cat. No.: **MPC1703K**

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

This product is a 64.3 kDa Human SLC17A6 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

SLC17A6

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

64.3 kDa

TMD

12

Sequence

MESVKQRILAPGKEGLKNFAGKSLGQIYRVLEKKQDTGETIELTEDGKPL
EVPERKAPLCDCTCFGLPRRYIIAIMSGLGFCISFGIRCNLGVAIVDMVN
NSTIHRGGKVIKEKAKFNWDPETVGMIHGSFFWGYIITQIPGGYIASRLA
ANRVFGAAILLTSTLNMLIPSAARVHYGCVIFVRILQGLVEGVTPACHG
IWSKWAPPLERSRLATTSFCGSYAGAVIAMPLAGILVQYTGWSSVFYVYG
SFGMVWYMFVLLVSYESPAKHPTITDEERRYIEESIGESANLLGAMEKFK
TPWRKFFTSMPPVYAIIVANFCRSWTFYLLISQPAYFEEVFGFEISKVGM
LSAVPHLVMTIIVPIGGQIADFLRSKQILSTTTVRKIMNCGGFGMEATLL
LVVGYSHTRGVAISFLVLAVGFSGFAISGFNVNHLDIAPRYASILMGISN
GVGTLSGMVCPIIVGAMTKNKSREEWQYVFLIAALVHYGGVIFYAIFASG
EKQPWADPEETSEEKCGFIHEDELDEETGDITQNYINYGTTKSYGATTQA
NGGWPSGWEEKKEEFVQGEVQDSHSYKDRVDYS

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**

SLC17A6

Full Name

Solute carrier family 17 member 6

Alternative Names

SLC17A6; DNPI; VGLUT2; vesicular glutamate transporter 2; differentiation-associated BNPI; differentiation-associated Na(+)-dependent inorganic phosphate cotransporter; differentiation-associated Na-dependent inorganic phosphate cotransporter; solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter), member 6; solute carrier family 17 (vesicular glutamate transporter), member 6; Solute carrier family 17 member 6

Gene ID

[57084](#)

UniProt ID

[Q9P2U8](#)