

Product Information

MemDX™ Membrane Protein Human SLC1A6 (Solute carrier family 1 member 6) Full Length

Cat. No.: **MPC1426K**

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

This product is a 61.5 kDa Human SLC1A6 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

SLC1A6

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

61.5 kDa

TMD

8

Sequence

MSSHGNSLFLRESGQRLGRVGWLQRLQESLQQRALRTRLRLQTMLEHVL
RFLRRNAFILLTVSAVVIGVSLAFALRPYQLTYRQIKYFSFPGELLMRML
QMLVLPLIVSSLVTGMASLDNKATGRMGMRAAVYYMVTTIIAVFIGILMV
TIIHPGKGSKEGLHREGRIETIPTADAFMDLIRNMFPNNLVEACFKQFKT
QYSTRVVTRTMVRTENGSEPGASMPPPFSVENGTSLFENVTRALGTLQEM
LSFEETVPVPGSANGINALGLVVFSAFGLVIGGMKHKGRVLRDFFDSL
EAIMRLVGIIWYAPVGILFLIAGKILEMEDMAVLGGQLGMYTLTVIVGL
FLHAGIVLPLIYFLVTHRNPFPPFIGGMLQALITAMGTSSSSATLPITFRC
LEEGLGVDRRITRFVLPVGATVNMDGTALYEALAAIFIAQVNNYELNLGQ
ITTISITATAASVGAAGIPQAGLVTMVIVLTSVGLPTEDITLIIAVDWFL
DRLRTMTNVLGDSIGAAVIEHLSQRELELQEAELTLPGLGPKPYKSLMAQE
KGASRGRGGNESAM

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**

SLC1A6

Full Name

Solute carrier family 1 member 6

Alternative Names

SLC1A6; EAAT4; excitatory amino acid transporter 4; sodium-dependent glutamate/aspartate transporter; solute carrier family 1 (high affinity aspartate/glutamate transporter), member 6; Solute carrier family 1 member 6

Gene ID

[6511](#)

UniProt ID

[P48664](#)