

Product Information

MemDX™ Membrane Protein Human SLC16A10 (Solute carrier family 16 member 10) Full Length

Cat. No.: **MPC0740K**

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

This product is a 55.4 kDa Human SLC16A10 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

SLC16A10

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

55.4 kDa

TMD

12

Sequence

MVLSQEEPDSARGTSEAQPLGPAPTGAAPPPGPGPSDSPEAAVEKVEVEL
AGPATAEPHEPPEPPEGGWGWLVMAMWNCNGSVFGIQNACGVLFVSMLE
TFGSKDDDKMVFKTAWVGSLSMGMIFFCCPIVSVFTDLFGCRKTAVVGAA
VGFVGLMSSSFVSSIEPLYLTYGIIFACGCSFAYQPSLVILGHYFKKRLG
LVNGIVTAGSSVFTILLPLLLRVLIDSVGLFYTLRVLCIFMFVLFLAGFT
YRPLATSTKDKESSGSGSSLSRKKFSPPKKIFNFAIFKVTAAYVWAVGI
PLALFGYFVPYVHLMKHVNERFQDEKNKEVVLICIGVTSGVGRLLFGRIA
DYVPGVKKVYLQVLSFFFGLMSMMIPLCSIFGALIAVCLIMGLFDGCFI
SIMAPIAFELVGAQDVSQAIGFLLGFMSIPMTVGPPPIAGLLRDKLGSYDV
AFYLAGVPPLIGGAVLCFIPWIHSHKKQREISKTTGKEKMEKMLENQNSLL
SSSSGMFKKESDSII

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**

SLC16A10

Full Name

Solute carrier family 16 member 10

Introduction

SLC16A10 is a member of a family of plasma membrane amino acid transporters that mediate the Na(+)-independent transport of aromatic amino acids across the plasma membrane.

Alternative Names

TAT1; MCT10; PRO0813; monocarboxylate transporter 10; MCT 10; T-type amino acid transporter 1; aromatic amino acid transporter 1; solute carrier family 16 (aromatic amino acid transporter), member 10; solute carrier family 16 (monocarboxylic acid transporters), member 10; solute carrier family 16, member 10 (aromatic amino acid transporter); SLC16A10; Solute carrier family 16 member 10

Gene ID

[117247](#)

UniProt ID

[Q8TF71](#)