

# Product Information

## MemDX™ Membrane Protein Human SLC66A1 (Solute carrier family 66 member 1) Full

### Length

Cat. No.: **MPC1702K**

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

This product is a 31.9 kDa Human SLC66A1 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

SLC66A1

#### Protein Length

Full length

#### Protein Class

Transporter

#### Molecular Weight

31.9 kDa

#### TMD

7

#### Sequence

MVWKKLGSRNFFSSCPSGSIQWIWDVLGEC AQD GWDEASVGLGLISILCFA  
ASTFPQFIKAYKTGNMDQALSLWFL LGWIGGDSCNLIGSFLADQLPLQTY  
TAVYYVLADLVMLTLYFYKFRTRPSLLSAPINSVLLFLMGMACATPLLS  
AAGPVAAPREAFRGRALLSVESGSKPFTRQEVIGFVIGSISSVLYLLSRL  
PQIRTNFLRKSTQGISYSLFALVMLGNTLYGLSVLLKNPEEGQSEGSYLL  
HHLPLVLVGS LGVLLLDTIISIQLVYRRSTAASELEPLLPS

### 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**

SLC66A1

**Full Name**

Solute carrier family 66 member 1

**Alternative Names**

SLC66A1; LAAT1; PQLC2; LAAT-1; lysosomal amino acid transporter 1 homolog; PQ loop repeat containing 2; PQ-loop repeat-containing protein 2; Solute carrier family 66 member 1

**Gene ID**

[54896](#)

**UniProt ID**

[Q6ZP29](#)