

Product Information

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

Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX2914K**

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

This product is a Human SLC66A1 membrane protein expressed *in vitro* E.coli expression system. 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

Transport

TMD

7

Sequence

MVWKKLGSRNFSSCPSGSIQWIWDVLGECAQDGWDEASVGLGLISILCFAASTFPQFIKAYKTGNMDQALSLWFLLGWIGGDSCN

Product Description

Expression Systems

in vitro E.coli expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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](#)