

# Product Information

## **MemDX™ Membrane Protein Human SLC7A5P2 (Solute carrier family 7 member 5 pseudogene 2) Full Length**

Cat. No.: **MPC1929K**

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

This product is a 19.8 kDa Human SLC7A5P2 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

SLC7A5P2

#### Protein Length

Full length

#### Protein Class

Transporter

#### Molecular Weight

19.8 kDa

#### TMD

3

#### Sequence

MAGAGPKRRALAAPVAEEKEEAREKMMAAKRADGAAPAGEGEGVTLQGN  
TLLKGVAVIVVAIMSSGIFVTPTGVLKEAGSPGLALVVAACGVFSIVGA  
LCYAELGTTISKSGGDYAYMLDVYGSPLPAFLKLWIELLIIRPSSQYIVAL  
VFATYLLKPLFPTCPVPEEAAKLVACHSVQLIVHQPTQVI

### 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 -72°C or lower. Avoid freeze/thaw cycles.

**Target****Target Protein**

SLC7A5P2

**Full Name**

Solute carrier family 7 member 5 pseudogene 2

**Alternative Names**

SLC7A5P2; IMAA; MMAA; LAT1-3TM protein 2; SLC7A5 pseudogene; hLAT1-3TM; solute carrier family 7 (amino acid transporter light chain, L system), member 5 pseudogene 2; solute carrier family 7 (cationic amino acid transporter, y<sup>+</sup> system), member 5 pseudogene 2; Solute carrier family 7 member 5 pseudogene 2

**Gene ID**

[387254](#)

**UniProt ID**

[Q9GIP4](#)