

Product Information

MemDX™ Membrane Protein Human SLC7A6 (Solute carrier family 7 member 6) Full Length

Cat. No.: **MPC1656K**

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

This product is a 56.8 kDa Human SLC7A6 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

SLC7A6

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

56.8 kDa

TMD

12

Sequence

MEAREPGRPTPTYHLVPNTSQSQVEEDVSSPPQRSSETMQLKKEISLLNG
VSLVVGNMIGSGIFVSPKGVLVHTASYGMSLIVWAIGGLFSVVGALCYAE
LGTITKSGASYAYILEAFGGFIAFIRLWVSLLVVEPTGQAIITFANY
IIQPSFPSCDPPYLACRLLAAACICLLTFVNCAYVKWGTRVQDTFTYAKV
VALIAIIVMGLVKLCQGHSEHFQDAFEGSSWDMGNLSLALYSALFSYSGW
DTLNFVTEEIKNPERNLPLAIGISMPIVTLIYILTNVAYYTVLNISDVLS
SDAVAVTFADQTFGMFSWTIPIAVALSCFGGLNASIFASSRLFFVGSREG
HLPDLLSMIHIERFTPIPALFNCTMALIYLIVEDVFQLINYFSFSYWFF
VGLSVVGQLYLRWKEPKRPRPLKLSVFFPIVFCICSVFLVIVPLFTDTIN
SLIGIGIALSGVPFYFMGVYLPESRRPLFIRNVLAATRGTQQLCFCVLT
ELDVAEEKKDERKTD

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**

SLC7A6

Full Name

Solute carrier family 7 member 6

Alternative Names

SLC7A6; LAT3; LAT-2; y+LAT-2; Y+L amino acid transporter 2; amino acid permease; cationic amino acid transporter, y+ system; solute carrier family 7 (amino acid transporter light chain, y+L system), member 6; solute carrier family 7 (cationic amino acid transporter, y+ system), member 6; y(+)-L-type amino acid transporter 2; y+LAT2; Solute carrier family 7 member 6

Gene ID

[9057](#)

UniProt ID

[Q92536](#)