

Product Information

MemDX™ Membrane Protein Human SLC15A4 (Solute carrier family 15 member 4) Full

Length

Cat. No.: **MPC0738K**

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

This product is a 62 kDa Human SLC15A4 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

SLC15A4

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

62 kDa

TMD

12

Sequence

MEGSGGGAGERAPLLGARRAAAAAAGAFAGRRAACGAVLLTELLERAA
FYGITSNLVFLNGAPFCWEGAQASEALLLFMGLTYLGSPFGGWLADARL
GRARAILLSLALYLLGMLAFPLLAAPATRAALCGSARLLNCTAPGPDAAA
RCCSPATFAGLVVLVGLGVATVKANITPFGADQVKDRGPEATRRFFNWFYW
SINLGAILSLGGIAYIQQNVSFVTGYAIP TVCVGLAFVVFLCGQSVFITK
PPDGSAFTDMFKILTYSCCSQKRSGERQSN GEGIGVFQQSSKQSLFDSCK
MSHGGPFTEEKVEDVKALVKIVPVFLALIPYWT VYFQMOTTYVLQSLHLR
IPEISNITTTPHLTPAAWLTMFDAVLILLIPLKDKLVDPI LRRHGLLP
SLKRIAVGMFFVMCSAFAAGILESKRLNLVKEKTINQTIGNVVYHAADLS
LWWQVPQYLLIGISEIFASIAGLEFAYS AAPKSMQSAIMGLFFFSGVGS
FVGSGLLALVSIKAIGWMSSHTDFGNINGCYLNYYFLLAAIQGATLLLF
LIISVKYDHRDHQSRANGVPTSRRA

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**

SLC15A4

Full Name

Solute carrier family 15 member 4

Alternative Names

PHT1; PTR4; FP12591; solute carrier family 15 member 4; hPHT1; peptide transporter 4; peptide-histidine transporter 4; peptide/histidine transporter 1; solute carrier family 15 (oligopeptide transporter), member 4; SLC15A4; Solute carrier family 15 member 4

Gene ID

[121260](#)

UniProt ID

[Q8N697](#)