

Product Information

MemDX™ Membrane Protein Human TMEM245 (Transmembrane protein 245) Full Length

Cat. No.: **MPC1388K**

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

This product is a 97.3 kDa Human TMEM245 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

TMEM245

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

97.3 kDa

TMD

14

Sequence

MADGGGPKDAPSLRSSPGPAPRVPRAVGPSGGGGGETPRTAALALRFDKPI
KQAFYNTGAVLFVCLCCGA AVL VYFILEAFLRPLLWAVLCGTF LHPFKSS
LTRLGRHWLQRLHRAHTPIVLAALLPLCFVDYGV EALGEQALRRRRLLL
LLGAGGPLLYGLYCLGSYLGVQVLLVHAATLICRGLDYFSSLWIWTLVVG
YVLTVSFKWNASTERYLRAVSIPVWIIILFHLASLAGSWRIPVFLVIVFL
MSVGTLYEKQNGKESGAELPGQVISMAASTLANLAISITGYESSSEDQP
STQPAEAVDRGESAPTLSTSPSPSSPSPTSPSPTLGRRRPEIGTFLRKKK
TSDIYFVSLVWAIVVMQIWLNLWIVQLLPVPIAVWILKKLVHFGVVDL
EKRYHVWWGIIESFLKERQGALAPWPIVGLGKFLKVD SKLWHWLNKKMI
IWLEKMLDKIISIFIIFLLVIGTLLLALLLTAKVHQESVHMIEVTSNLIN
ETLANHPEWANWLPEAQVVQRALNSAANNVYQYGREWITKHLHKILGDKV
NNTAVIEKQVLELWDRLYHSWFVKNVTHSGRHKGQKLHVSQRNSWLGDIL
DWQDIVSFVHENIETFLSILESLWIVMSRNVSL LFTTVTTLLTILFYSGT
ALLNFVLSLIIFLTTLFYLLSSSDEYYKPVKWVISLTPLSQPGPSSNIIG
QSVEEAI RGVFDASLKMAGFYGLYTWLTH TMFGINIVFIPSALAA ILGAV
PFLGTYWAAVPAVLDLWLTQGLGCKAILLLIFHLLPTYFVDTAIYSDISG
GGHPYLTGLAVAGGAYYLGLEGAII GPILLCILVASNIYSAMLVSP TNS
VPTPNQTPWPAQPQRTRFRDISED LKSSVG

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

TMEM245

Full Name

Transmembrane protein 245

Alternative Names

TMEM245; CG2; CG-2; C9orf5; protein CG-2; transmembrane protein C9orf5; Transmembrane protein 245

Gene ID

[23731](#)

UniProt ID

[Q9H330](#)