

Product Information

MemDX™ Membrane Protein Human TMC5 (Transmembrane channel like 5) Full Length

Cat. No.: **MPC1229K**

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

This product is a 114.7 kDa Human TMC5 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

TMC5

Protein Length

Full length

Protein Class

Transporter; Ion channel

Molecular Weight

114.7 kDa

TMD

10

Sequence

MSAYYRNNWSEEDPDYDPDYSQSNRTQGGLKTQGYPDVPGPLNNPDYPGT
RSNPYSVASRTRPDYPGSLAEPNYPRSLSNPDYSGTRSNAYSAASTSPD
HPTSLPEPDYSEFQSHPHYHRASSRQPDYPGSQRNPDFAGSSSSGNYAGSR
THPDHFGSLEPDYPGAQNSDHPGPRANLNHPGSRKNLEHTSFRINPYAD
SLGKPDYPGADIQPNSPFFGEPDYPSEAEDNQNLPTWREPDYSDAENGH
DYGSSETPKMTRGVLSRTSSIQPSFRHRSDDPVGSLWGENDYPEGIEMAS
MEMANSYGHSLPGAPGSGYVNPAYVGESGPVHAYGNPPLSECDWHKSPQG
QKLIASLIPMTSRDRIKAIRNQPRTEMEKRNLRKIVDKEKSKQTHRILQL
NCCIQLCLNSISRAYRRSKNSLSEILNSISLWQKTLKIIGGKFGTSVLSYF
NFLRWLLKFNIFSILNFSFIIPQFTVAKKNTLQFTGLEFFTGVGYFRD
TVMYYGFTNSTIQHGNSGASYNMQLAYIFTIGACLTCFFSLLFSMAKY
FRNNFINPHIYSGGITKLIFCWDFTVTHEKAVKLKQKNLSTEIRENLSEL
RQENSKLTFNQLLTRFSAYMVAWVSTGVAIACCAAVYYLAEYNLEFLKT
HSNPGAVLLLPFVVCINLAVPCISMFRLVERYEMPRHEVYVLLIRNIF
LKISIIIGILCYWLNTVALSGEECWETLIGQDIYRLLLMDVFVSLVNSFL
GEFLRRIIGMQLITSLGLQEFDIARNVLELIYAQTLVWIGIFFCPLLPFI
QMIMLFIMFYSKNISLMMNFQPPSKAWRASQMMTFFIFLLFFPSFTGVLC
TLAITIWRKPSADCGPFRGLPLFIHSIYSWIDTLSTRPGYLWVWVIYRN
LIGSVHFFILTIVLIITYLYWQITEGRKIMIRLLHEQIINEGKDKMFL
IEKLIKLDMEKKANPSSLVLERREVEQQGFLHLGEHDGSLDLRSRRSVQ
EGNPRA

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

TMC5

Full Name

Transmembrane channel like 5

Alternative Names

TMC5; UNQ8238/PRO33604; transmembrane channel-like protein 5; Transmembrane channel like 5

Gene ID

[79838](#)

UniProt ID

[Q6UXY8](#)