

Product Information

MemDX™ Membrane Protein Human TRPM8 (Transient receptor potential cation channel subfamily M member 8) Full Length

Cat. No.: **MPC0969K**

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

This product is a 127.6 kDa Human TRPM8 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

TRPM8

Protein Length

Full length

Protein Class

Transporter; Ion channel

Molecular Weight

127.6 kDa

TMD

6

Sequence

MSFRAARLSMRNRRNDTLDSTRTRYSSASRSTDLSYSESDLVNFQANFK
KRECVFFTKDSKATENVCKCGYAQSQHMEGTQINQSEKWNYYKKHTKEFPT
DAFGDIQFETLGKKGKYIRLSCDTDAEILYELLTQHWHLKTPNLVISVTG
GAKNFALKPRMRKIFSRLIYAQSKGAWILTTGGTHYGLMKYIGEVRDNT
ISRSSEENIVAIGIAAWGMVSNRDTLIRNCDAEGYFLAQYLMDDFTRDPL
YILDNNHTHLLLVDNGCHGHPTVEAKLRNQLEKYISERTIQDSNYGGKIP
IVCFAQGGGKETLKAINTSIKNKIPCVVVEGSGQIADVIASLVEVEDALT
SSAVKEKLVRLPRTVSRLPEEETESWIKWLKEILECSHLLTVIKMEEAG
DEIVSNAISYALYKAFSTSEQDKDNWNGQLKLLLEWNQLDLANDEIFTND
RRWESADLQEVMTALIKDRPKFVRLFLENGLNLRKFLTHDVLTELFNSH
FSTLVYRNLQIAKNSYNDALLTFVWKLVANFRRGFRKEDRNGRDEMDEL
HDVSPITRHPQLQALFIWAILQNKKELSKVIWEQTRGCTLAALGASKLLKT
LAKVKNDINAAGESEELANEYETRAVELFTECYSSDEDLAEQLLVYSCEA
WGGSNCLELAVEATDQHFIAQPGVQNFLSKQWYGEISRDTKNWKIILCLF
IIPLVGCGFVSFRKKPVDKHKLLWYYVAFFTSPFVVFVSWNVVFIYAFLL
LFAYVLLMDFHSVPHPELVLYSLVFLFCDEVQRQWYVNGVNYFTDLWNV
MDTLGLFYFIAGIVFRLHSSNKSSLYSGRVIFCLDYIIFTLRLIHIFTVS
RNLGPKIIMLQRMILIDVFFFLFLFAVWMVAFGVARQGILRQNEQRWRWIF
RSVIYEPYLAAMFGQVPSDVGDTTYDFAHCTFTGNESKPLCVELDEHNLPR

FPEWITIPLVCIYMLSTNILLVNLLVAMFGYTVGTVQENNDQVWKFRYF
LVQEYCSRLNIPFPFIVFAYFYMVVKKCFKCCCKEKNMESSVCCFKNEDN
ETLAWEGVMKENYLVKINTKANDTSEEMRHRFRQLDTKLNDLKGLLKEIA
NKKK

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

TRPM8

Full Name

Transient receptor potential cation channel subfamily M member 8

Alternative Names

TRPP8; LTRPC6; trp-p8; LTrpC-6; transient receptor potential cation channel subfamily M member 8; TRPM8 cationic channel; transient receptor potential p8; transient receptor potential subfamily M member 8; TRPM8; Transient receptor potential cation channel subfamily M member 8

Gene ID

[79054](#)

UniProt ID

[Q7Z2W7](#)