

Product Information

MemDX™ Membrane Protein Human OTOP2 (Otopetrin 2) Full Length

Cat. No.: **MPC0678K**

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

This product is a 62.2 kDa Human OTOP2 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

OTOP2

Protein Length

Full length

Protein Class

Transporter; Ion channel

Molecular Weight

62.2 kDa

TMD

12

Sequence

MSEELAQQPKESPPAPRAGPREVWKKGGRLLSVLLAVNVLLACTLISGG
AFNKVAVYD TDVFALLTAMMLLATLWILFYLLRTVRCPCAVPYRDAHAGP
IWL RGLVLFGICTLIMDVFKTGYYSFFECQSAIKILHPLIQAVFVIIQ
TYFLWVSAKDCVHVHLDLTWCGLMFTLTNNLAIWMAAVVDES VHQS HSYS
SSHSNASHARLISDQHADNPVGDSCLCSTAVCQIFQQGYFYLYPFNIEY
SLFASTMLYVMWKNVGRFLASTPGHSHTPTPVSLFRETFFAGPVLG LLLF
VVGLAVFIIYEVQVSGDGSRT RQALVIYYSFNIVCLGLTTLVSLSGSIY
RFDRRAMDHHKNPTRTL DVALLMGAALGQY AISYYSIVAVVAGTPQDLLA
GLNLTHALLMIAQHTFQNMFIIESLHRGPPGAEPHSTHPKEPCQDLTFTN
LDALHTLSACPPNPGLVSPSPSDQREAVAIVSTPRSQWRRQCLKDISLFL
LLCNVILWIMPAFGARPHFSNTVEVDFYGYSLWAVIVNICLPFGIFYRMH
AVSSLLEVYVLS

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**

OTOP2

Full Name

Otopetrin 2

Alternative Names

Proton channel OTOP2; OTOP2; Otopetrin 2

Gene ID

[92736](#)

UniProt ID

[Q7RTS6](#)