

Product Information

MemDX™ Membrane Protein Human OTOP3 (Otopetrin 3) Full Length

Cat. No.: **MPC0679K**

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

This product is a 66.2 kDa Human OTOP3 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

OTOP3

Protein Length

Full length

Protein Class

Transporter; Ion channel

Molecular Weight

66.2 kDa

TMD

12

Sequence

MGRGAAAAAQRWGRASRASVSPGRTIRSAPAVGEAQETEAAPKENRV
DVGAEEAAAATRPQKSWLVRHFSLLLRRDRQAQKAGQLFSGLLALNVVF
LGGAFCSMIFNKVAVTLGDVWILLATLKVLSLLWLLYYVASTTRRPHAV
LYQDPHAGPLWVRGSLVLFSGCTFCLNIFRVGYDVSHIRCKSQLDLVFSV
IEMVFIGVQTWVLWKHCKDCVRVQTNFTRCGLMLTLATNLLLWVLAVTND
SMHREIEAELGILMEKSTGNETNTCLCLNATACEAFRRGFLMLYPFSTEY
CLICCAVLFFVMWKNVGRHVAPHMGAHPATAPFHLHGAIFGPLLGLLVLLA
GVCVFVLFQIEASGPAIACQYFTLYYAFYVAVLPTMSLACLAGTAIHGLE
ERELDTVKNPTRSLDVVLLMGAALGQMGIAYFSIVAIVAKRPHELLNRLI
LAYSLLLILQHIAQNLFIIIEGLHRRPLWETVPEGLAGKQEAEPPIRGSL
ELGQGLQRASLAYIHSYSHLNWKRRALKEISLFLILCNITLWMMPAFGIH
PEFENGLEKDFYGYQIWFAIVNFGLPLGVFYRMHSHVGGGLVEVYLGA

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**

OTOP3

Full Name

Otopetrin 3

Alternative Names

Proton channel OTOP3; OTOP3; Otopetrin 3

Gene ID

[347741](#)

UniProt ID

[Q7RTS5](#)