

Product Information

MemDX™ Membrane Protein Human MICU3 (Mitochondrial calcium uptake family member 3)

Full Length

Cat. No.: **MPC3601K**

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

This product is a made-to-order Human MICU3 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

MICU3

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MAALRRLWPPPRVSPPLCAHQPLLGPWGRPAVTTLGLPGRPFSSREDEE
RAVAEAAWRRRRRWGELSVAAAAGGGLVGLVCYQLYGDPRAGSPATGRPS
KSAATEPEDPPRGRGMLPIPVAANKETVAIGRTDIEDLDLYATSRERRFR
LFASIECEGQLFMTPTYDFILAVTTDEPKVAKTWKSLSKQELNQMLAETPP
VWKGSSKLFRLNLKEKGVISYTEYLFLLCILT KPHAGFRIAFNMFDTDGNE
MVDKKEFLVLQEIFRKKNEKREIKGDEEKRAMRLQLYGYHSPTNSVLKT
DAEELVSRSYWDTLRRNTSQALFSDLAERADDITSLVTDTTLLVHFFGKK
GKAELNFEDFYRFMDNLQTEVLEIEFLSYSNGMNTISEEDFAHILLRYTN
VENTSVFLENVRYSIPEEKGITFDEFSSFFQLNNLEDAIALNMYNFAS
RSIGQDEFKRAVYVATGLKFSPLVNTVFKIFDVVDKDDQLSYKEFIGIMK
DRLHRGFRGYKTVQKYPTFKSCLKKELHSR

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

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**

MICU3

Full Name

Mitochondrial calcium uptake family member 3

Alternative Names

MICU3; EFHA2; calcium uptake protein 3, mitochondrial; EF hand domain family A2; EF-hand domain family, member A2; EF-hand domain-containing family member A2; mitochondrial uptake family, member 3; Mitochondrial calcium uptake family member 3

Gene ID

[286097](#)

UniProt ID

[Q86XE3](#)