

Product Information

MemDX™ Membrane Protein Human MCUB (Mitochondrial calcium uniporter dominant negative subunit beta) Full Length

Cat. No.: **MPC3531K**

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

This product is a made-to-order Human MCUB 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

MCUB

Protein Length

Full length

Protein Class

Transporter

TMD

2

Sequence

MLQRGLWPWRTRLLPTPGTWPARPWPLPPPPQVLRVKLCGNVKYYQSHH
YSTVVPDEITVIYRHGLPLVTLTLP SRKERCQFVVKPMLSTVGSFLQDL
QNEDKGIKTAAIFTADGNMISASTLMDILLMNDFKLVINKIAYDVQCPKR
EKPSNEHTAEME HMKSLVHRLFTILHLEESQKKREHHLLEKIDHLKEQLQ
PLEQVKAGIEAHSEAKTSGLLWAGLALLSIQGGALAWLTWWVYSWDIMEP
VTYFITFANSMVFFAYFIVTRQDYTYS AVKSRQFLQFFHKKSKQQHFDVQ
QYNKLKEDLAKAKESLKQARHSLCLQM QVEELNEKN

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**

MCUB

Full Name

Mitochondrial calcium uniporter dominant negative subunit beta

Alternative Names

MCUB; CCDC109B; calcium uniporter regulatory subunit MCUB, mitochondrial; coiled-coil domain containing 109B; coiled-coil domain-containing protein 109B; mitochondrial calcium uniporter dominant negative beta subunit; mitochondrial calcium uniporter regulatory subunit MCUB; Mitochondrial calcium uniporter dominant negative subunit beta

Gene ID

[55013](#)

UniProt ID

[Q9NWR8](#)