

Product Information

MemDX™ Membrane Protein Human MT-CO3 (Mitochondrially encoded cytochrome c oxidase III) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX2899K**

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

This product is a Human MT-CO3 membrane protein expressed *in vitro* E.coli expression system. 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

MT-CO3

Protein Length

Full Length

Protein Class

Receptor

TMD

7

Sequence

MTHQSHAYHMKPSPWPLTGALSALLMTSGLAMWFHFHSM TLLMLGLLTNTLTMYQWWRDVTRETTYQGHHTPPVQKGLRYGM

Product Description

Expression Systems

in vitro E.coli expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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**

MT-CO3

Full Name

Mitochondrially encoded cytochrome c oxidase III

Alternative Names

MT-CO3; COIII; MTCO3; COX3; cytochrome c oxidase subunit III; Mitochondrially encoded cytochrome c oxidase III

Gene ID

[4514](#)

UniProt ID

[P00414](#)