

Product Information

MemDX™ Membrane Protein Human UQCRQ (Ubiquinol-cytochrome c reductase complex III subunit VII) Expressed in *E.coli* with GST tag at the N-terminus for Antibody Discovery, Partial (2-78aa)

Cat. No.: **MPX4380K**

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

This product is a 36.3kDa Human UQCRQ membrane protein expressed in *E.coli*. 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

UQCRQ

Protein Length

Partial (2-78aa)

Protein Class

Transporter

Molecular Weight

36.3kDa

TMD

1

Sequence

GREFGNLTRMRHVISYSLSPFEQRAYPHVFTKGIPNVLRRRIRESFFRVVPQFVVFYLIYTWGTEEFERSKRKNPAAY

Product Description

Expression Systems

E.coli

Tag

GST tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Purity

>90% as determined by SDS-PAGE

Buffer

Tris-based buffer, 50% glycerol

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**

UQCRQ

Full Name

Ubiquinol-cytochrome c reductase complex III subunit VII

Introduction

This gene encodes a ubiquinone-binding protein of low molecular mass. This protein is a small core-associated protein and a subunit of ubiquinol-cytochrome c reductase complex III, which is part of the mitochondrial respiratory chain.

Alternative Names

UQCRQ; QPC; QCR8; QP-C; UQCR7; MC3DN4; cytochrome b-c1 complex subunit 8; complex III subunit 8; complex III subunit VIII; low molecular mass ubiquinone-binding protein (9.5kD); ubiquinol-cytochrome c reductase complex 9.5 kDa protein; ubiquinol-cytochrome c reductase complex ubiquinone-binding protein QP-C; ubiquinol-cytochrome c reductase, complex III subunit VII, 9.5kDa; Ubiquinol-cytochrome c reductase complex III subunit VII

Gene ID

[27089](#)

UniProt ID

[Q14949](#)