

Product Information

MemDX™ Membrane Protein Human UQCRFS1 (Ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1) for Antibody Discovery

Cat. No.: **MP1476X**

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

This product is a 55.88 kDa Human UQCRFS1 membrane protein expressed in *In vitro* wheat germ 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

UQCRFS1

Protein Length

Full-length

Molecular Weight

55.88 kDa

TMD

1

Sequence

MLSVAARSGPFAPVLSATSRGVAGALRPLVQATVPATPEQPVLDLKRPFLSRESLSGQAVRRPLVASVGLNVPASVCYSHTDIKVP

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Protein Format

Liposome

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0

Storage

Store at +4°C for up to one week or several months at -80°C

Target

Target Protein

UQCRFS1

Full Name

Ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1

Introduction

The UQCRFS1 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, fruit fly, mosquito, *C.elegans*, *S.cerevisiae*, *K.lactis*, *E.gossypii*, *S.pombe*, *M.oryzae*, *N.crassa*, *A.thaliana*, rice, and frog.

Alternative Names

RIP1; RIS1; RISP; UQCR5; MC3DN10; cytochrome b-c1 complex subunit Rieske, mitochondrial; Rieske iron-sulfur protein; Rieske protein UQCRFS1; complex III subunit 5; cytochrome b-c1 complex subunit 5; epididymis secretory sperm binding protein; ubiquinol-cytochrome c reductase iron-sulfur subunit

Gene ID

[7386](#)

UniProt ID

[P47985](#)