9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

UQCRH Human

Ubiquinol-Cytochrome C Reductase Hinge Protein Human Recombinant
RCP2520

Product Overview

Name	UQCRH Human

Description

Ubiquinol-Cytochrome C Reductase Hinge Protein Human Recombinant

Accession (Primary)	P07919

Synonyms

Cytochrome c1 non-heme 11 kDa protein, Ubiquinol-cytochrome c reductase complex 11 kDa protein, UQCRH, Ubiquinol-Cytochrome C Reductase Hinge Protein, Complex III Subunit VIII, Complex III Subunit 6, Mitochondrial Hinge Protein, Ubiquinol-Cytochrome C Reductase, QCR6, UQCR8, Cytochrome B-C1 Complex Subunit 6 Mitochondrial, Ubiquinol-Cytochrome C Reductase Complex III Subunit VIII.

Introduction

Ubiquinol-Cytochrome C Reductase Hinge Protein (UQCRH) is a member of the UQCRH/QCR6 family. UQCRH is a component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is part of the mitochondrial respiratory chain. The UQCRH protein mediates formation of the complex between cytochromes c and c1.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

UQCRH protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Purity

Greater than 95.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS GDPEEEE EEEEELVDPL TTVREQCEQL EKCVKARERL ELCDERVSSR

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SHTEEDCTEE LFDFLHARDH CVAHKLFNNL K.

Precautions

UQCRH Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P07919)