9051 Mira Mesa Blvd, #910094
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UQCRQ Human

Ubiquinol-Cytochrome C Reductase Human Recombinant
RCP2521

Product Overview

Name	UQCRQ Human
Description	
Ubiquinol-Cytochrome C Reductase Human Recombinant	
Accession (Primary)	O14949
Synonyms	
Cytochrome b-c1 complex subunit 8, Complex III subunit 8, Complex III subunit VIII, Ubiquinol-cytochrome c reductase complex 9.5 kDa protein, Ubiquinol-cytochrome c reductase complex ubiquinone-binding protein QP-C, Ubiquinol-Cytochrome C Reductase, UQCRQ.	
Introduction	
Ubiquinol-Cytochrome C Reductase (UQCRQ) is a small core-associated protein and a subunit of ubiquinol-cytochrome c reductase complex III that belongs to the mitochondrial respiratory chain. UQCRQ is also a ubiquinone-binding protein of low molecular mass.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The UQCRQ solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.	
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 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MGREFGN LTRMRHVISY SLSPFEQRAY PHVFTKGIPN VLRRIRESFF RVVPQFVVFY LIYTWGTEEF ERSKRKNPAA YENDK.	
Precautions	
UQCRQ Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (O14949)