

Ubiquinol-Cytochrome C Reductase Hinge Protein Human Recombinant

Item Number	rAP-4083
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 Red
Description	UQCRH Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 101 amino acids (14-91 a.a) and having a molecular mass of 11.6kDa.UQCRH is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P07919
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MSGDPPEEEE EEEEEELVDPL TTVREQCEQL ECKVKARERL ELCDERVSSR SHTEEDCTEE LDFDLHARDH CVAHKLFNNL K.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	UQCRH protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**