

## 32-5197: Recombinant Human Ubiquinol-Cytochrome C Reductase Hinge Protein

**Alternative Name :** 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

### Description

Source : Escherichia Coli. 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. 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.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 95.0% as determined by SDS-PAGE.  
**Content :** UQCRH protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.  
**Storage condition :** 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.  
**Amino Acid :** MGSSHHHHHH SSGLVPRGSH MGSGDPEEEE EEEEEVDPL TTVREQCEQL EKC VKARERL ELCDERVSSR SHTEEDCTEE LFDLHARDH CVAHKLFNNL K.

