

# Human UQCRQ Recombinant Protein



RPPB2411

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## Product Information    Protein Information

**Product SKU:**

RPPB2411

**Accession:**

O14949

**Host:**

Escherichia Coli.

**Protein description:**

UQCRQ Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 105 amino acids (1-82a.a) and having a molecular mass of 12.3kDa. UQCRQ is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**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.

**Formulation:**

The UQCRQ solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.

**Purity:**

Greater than 85% as determined by SDS-PAGE.

**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.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMGREFGN LTRMRHVISY SLSPFEQRAY PHVFTKGIPN VLRRIRESFF  
RVVPQFVVFY LIYTWGTEEF ERSKRKNPAA YENDK.