

32-2923: UQCRQ Recombinant Protein

Alternative Name : 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,

Description

Source : Escherichia Coli. 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. 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.

Product Info

Amount : 10 µg
Purification : Greater than 85% as determined by SDS-PAGE.
Content : The UQCRQ solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.
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 MGSMGREFGN LTRMRHVISY SLSPFEQRAY PHVFTKGIPN VLRRIRESFF RVVPQFVVFY LIYTWGTEEF ERSKRKNPAA YENDK.

