

Human UQCRC2 Recombinant Protein



RPPB5089

Product Information Protein Information

Product SKU:

RPPB5089

Accession:

P22695

Host:

E.coli.

Protein description:

UQCRC2 Human Recombinant produced in E. coli is a single polypeptide chain containing 460 amino acids (15-453) and having a molecular mass of 49.0 kDa. UQCRC2 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Ubiquinol-Cytochrome C Reductase Core Protein II, Ubiquinol-Cytochrome-C Reductase Complex Core Protein 2, Cytochrome B-C1 Complex Subunit 2 Mitochondrial, Complex III Subunit 2, Core Protein II, UQCRC2, QCR2.

Formulation:

The UQCRC2 solution contains 20mM Tris-HCl buffer (pH 8.0), 2M Urea, 0.1M NaCl and 10% glycerol.

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 MSLKVAPKVK ATAAPAGAPP QPDLEFTKL PNGLVIASLE NYSPVSRIGL
FIKAGSRYED FSNLGTTHLL RLTSSTTKG ASSFKITRGI EAVGGKLSVT ATRENMAYTV ECLRGDVDIL
MEFLNVTTA PEFRRWEVAD LQPQLKIDKA VAFQNPQTHV IENLHAAAYR NALANPLYCP DYRIGKVTSE
ELHYFVQNHF TSARMALIGL GVSHPVLKQV AEQFLNMRGG LGLSGAKANY RGGEIREQNG DSLVHAAFVA
ESAVAGSAEA NAFSVLQHV L GAGPHVKRGS NTTSHLHQA V AKATQQPFDV SAFNASYSDS GLFGIYTISQ
ATAAGDVIKA AYNQVKTIAQ GNLSNTDVQA AKNKLKAGYL MSVESSECFL EEVGSQALVA GSYMPPSTVL
QQIDSVANAD IINAAKKFVS GQKSMAASGN LGHTPPFVDEL