

Human UQCRC1 Recombinant Protein



RPPB5088

Product Information Protein Information

Product SKU:

RPPB5088

Accession:

P31930

Host:

Escherichia Coli.

Protein description:

UQCRC1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 471 amino acids (35-480 a.a) and having a molecular mass of 51.8kDa.UQCRC1 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

D3S3191, QCR1, UQCR1, Cytochrome b-c1 complex subunit 1, mitochondrial, Complex III subunit 1, Core protein I, Ubiquinol-cytochrome-c reductase complex core protein 1.

Formulation:

UQCRC1 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.

Purity:

Greater than 85.0% 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 MGSEFTATFA QALQFVPETQ VSLLDNGLRV ASEQSSQPTC TVGVWIDVGS
RFETEKNGGA GYFLEHLAFK GTKNRPGSAL EKEVESMGAH LNAYSTREHT AYYIKALSKD LPKAVELLGD
IVQNCSELEDS QIEKERDVIL REMQENDASM RDVVFNYLHA TAFQGTPLAQ AVEGPSENVK KLSRADLLEY
LSTHYKAPRM VLAAAGGVEH QQLDLAQKH LGGIPWTYAE DAVPTLTPCR FTGSEIRHRD DALPFAHVAI
AVEGPGWASP DNVALQVANA IIGHYDCTYG GGVHLSSPLA SGAVANKLCQ SFQTFSCICYA ETGLLGAHFV
CDRMKIDMM FVLQGGWMRL CTSATESEVA RGKNILRNAL VSHLDGTPV CEDIGRSLLT YGRRIPLAEW
ESRIAEVDAS VVREICKYI YDQCPAVAGY GPIEQLPDYN RIRSGMFWLR F.