



Recombinant Protein Technical Manual

Recombinant Human UQCRH Protein (GST Tag)

RPES1939

Product Data:

Product SKU: RPES1939

Size: 10µg

Species: Human

Expression host: E. coli

Uniprot: P07919

Protein Information:

Molecular Mass: 37.5 kDa

AP Molecular Mass: 40 kDa

Tag: N-GST

Bio-activity:

Purity: > 90 % as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU per µg as determined by the LAL method.

Storage: Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Formulation: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Reconstitution: Please refer to the printed manual for detailed information.

Application:

Synonyms: Cytochrome b-c1 complex subunit 6; mitochondrial;Complex III subunit 6;Complex III subunit VIII;Cytochrome c1 non-heme 11 kDa protein;Mitochondrial hinge protein;Ubiquinol-cytochrome c reductase complex 11 kDa protein

Immunogen Information:

Sequence: Met 1-Lys91

Background:

Cytochrome b-c1 complex subunit 6, mitochondrial (UQCRH) belongs to the UQCRH/QCR6 family, it is a subunit of the respiratory chain protein Ubiquinol Cytochrome c Reductase. This 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. UQCRH may mediate formation of the complex between cytochromes c and c1. It may mediate formation of the complex between cytochromes c and c1.