

## Recombinant Human UQCRC2, T7 -tagged

**Cat. No.** UQCRC2-31674TH    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant full length UQCRC2 (Human). T7 tag at N-terminus.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	Ubiquinol-cytochrome c reductase core protein II is a protein that in humans is encoded by the UQCRC2 gene.
<b>Conjugation</b>	T7
<b>Form</b>	Liquid
<b>Purity</b>	>95% by SDS-PAGE
<b>Storage buffer</b>	Preservative: 0.002% Sodium Azide Constituents: 0.1% Triton X-100, 10mM Tris, pH 8.0
<b>Storage</b>	Aliquot and store at -80°C. Avoid repeated freeze / thaw cycles.
<b>Sequence Similarities</b>	Belongs to the peptidase M16 family. UQCRC2/QCR2 subfamily.
<b>Full Length</b>	Full L.

### GENE INFORMATION

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Gene Name</b>	UQCRC2 ubiquinol-cytochrome c reductase core protein II [ Homo sapiens ]
<b>Official Symbol</b>	UQCRC2
<b>Synonyms</b>	UQCRC2; ubiquinol-cytochrome c reductase core protein II; cytochrome b-c1 complex subunit 2, mitochondrial; QCR2; UQCR2;
<b>Gene ID</b>	7385
<b>mRNA Refseq</b>	NM_003366
<b>Protein Refseq</b>	NP_003357
<b>MIM</b>	191329
<b>Uniprot ID</b>	P22695
<b>Chromosome Location</b>	16p12
<b>Pathway</b>	Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; Cardiac muscle contraction, organism-specific biosystem; Cardiac muscle contraction, conserved biosystem; Cytochrome bc1 complex, organism-specific biosystem;
<b>Function</b>	catalytic activity; metal ion binding; metalloendopeptidase activity; protein complex binding; zinc ion binding;

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