

Recombinant Human UQCRC2, T7 -tagged

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

SPECIFICATION

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

GENE INFORMATION

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Gene Name	UQCRC2 ubiquinol-cytochrome c reductase core protein II [Homo sapiens]
Official Symbol	UQCRC2
Synonyms	UQCRC2; ubiquinol-cytochrome c reductase core protein II; cytochrome b-c1 complex subunit 2, mitochondrial; QCR2; UQCR2;
Gene ID	7385
mRNA Refseq	NM_003366
Protein Refseq	NP_003357
MIM	191329
Uniprot ID	P22695
Chromosome Location	16p12
Pathway	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;
Function	catalytic activity; metal ion binding; metalloendopeptidase activity; protein complex binding; zinc ion binding;