

Product datasheet for AR51277PU-N

OriGene Technologies, Inc.

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UQCRH (Mitochondrial hinge protein) (14-91, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: UQCRH (Mitochondrial hinge protein) (14-91, His-tag) human recombinant protein, 0.5 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone MGSSHHHHHH SSGLVPRGSH MGSGDPEEEE EEEEELVDPL TTVREQCEQL EKCVKARERL

or AA Sequence: ELCDERVSSR SHTEEDCTEE LFDFLHARDH CVAHKLFNNL K

Tag:His-tagPredicted MW:11.6 kDaConcentration:lot specific

Purity: >95% by SDS - PAGE

Buffer: Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1 mM

DTT

Preparation: Liquid purified protein

Protein Description: Recombinant human UQCRH protein, fused to His-tag at N-terminus, was expressed in E.coli

and purified by using conventional chromatography techniques.

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid

repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: NP 001284494

 Locus ID:
 7388

 UniProt ID:
 Q567R0

 Cytogenetics:
 1p33

Synonyms: QCR6; UQCR8





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Summary: 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. This protein may mediate formation of the complex between cytochromes c and c1.[UniProtKB/Swiss-Prot

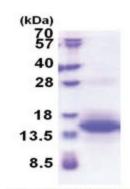
Function]

Protein Families: Druggable Genome

Protein Pathways: Alzheimer's disease, Cardiac muscle contraction, Huntington's disease, Metabolic pathways,

Oxidative phosphorylation, Parkinson's disease

Product images:



15% SDS-PAGE (3ug)