

## Product datasheet for **AR51277PU-N**

### 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 or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSGDPPEEEE EEEEELVDPL TTVREQCEQL EKCVKARERL ELCDERVSSR SHTEEDCTEE LFDLHARDH CVAHKLFNNL K
Tag:	His-tag
Predicted MW:	11.6 kDa
Concentration:	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:	<a href="#">NP_001284494</a>
Locus ID:	7388
UniProt ID:	<a href="#">Q567R0</a>
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:**

