

Product datasheet for **AR51147PU-S**

UQCRQ (1-82, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	UQCRQ (1-82, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMGREFGN LTRMRHVISY SLSPFEQRAY PHVFTKGIPN VLRRIRESFF RVVPQFVVFY LIYTWGTEEF ERSKRKNPAA YENDK
Tag:	His-tag
Predicted MW:	12.3 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human UQCRQ protein, fused to His-tag at N-terminus, was expressed in E.coli .
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_055217
Locus ID:	27089
UniProt ID:	O14949
Cytogenetics:	5q31.1
Synonyms:	MC3DN4; QCR8; QP-C; QPC; UQCR7
Summary:	This gene encodes a ubiquinone-binding protein of low molecular mass. This protein is a small core-associated protein and a subunit of ubiquinol-cytochrome c reductase complex III, which is part of the mitochondrial respiratory chain. [provided by RefSeq, Jul 2008]



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

Product images:

