

Datasheet for ABIN5853234

UQCRQ Protein (AA 1-82) (His tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	UQCRQ
Protein Characteristics:	AA 1-82
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This UQCRQ protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSMGREFGN LTRMRHVISY SLSPFEQRAY PHVFTKGIPN VLRRIRESFF RVVPQFVVFY LIYTWGTEEF ERSKRKNPAA YENDK
Purity:	> 85 % by SDS - PAGE

Target Details

Target:	UQCRQ
Alternative Name:	uQCRQ (UQCRQ Products)
Background:	UQCRQ is 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. Recombinant human uQCRQ protein, fused to His-tag at N-terminus, was expressed in E.coli .

Target Details

Molecular Weight: 12.3 kDa (105aa)

NCBI Accession: [NP_055217](#)

UniProt: [O14949](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Denatured

Restrictions: For Research Use only

Handling

Format: Liquid

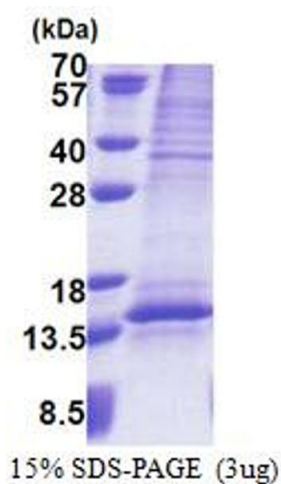
Concentration: 0.5 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 10 % glycerol, 0.4M urea

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Images



SDS-PAGE

Image 1.