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Datasheet for ABIN7318386
UQCRH Protein (GST tag)

Overview

Quantity:	50 µg
Target:	UQCRH (Uqcrh)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This UQCRH protein is labelled with GST tag.

Product Details

Purpose:	Recombinant Human UQCRH Protein (GST Tag)
Sequence:	Met 1-Lys91
Characteristics:	Recombinant Human Cytochrome b-c1 complex subunit 6 is produced by our E.coli expression system and the target gene encoding Met1-Lys91 is expressed with a GST tag at the N-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	UQCRH (Uqcrh)
Alternative Name:	UQCRH (Uqcrh Products)
Background:	Background: Cytochrome b-c1 complex subunit 6, mitochondrial (UQCRH) belongs to the UQCRH/QCR6 family, it is a subunit of the respiratory chain protein Ubiquinol Cytochrome c

Target Details

Reductase. 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. UQCRH may mediate formation of the complex between cytochromes c and c1. It may mediate formation of the complex between cytochromes c and c1.

Synonym: Cytochrome b-c1 complex subunit 6, mitochondrial,Complex III subunit 6,Complex III subunit VIII,Cytochrome c1 non-heme 11 kDa protein,Mitochondrial hinge protein,Ubiquinol-cytochrome c reductase complex 11 kDa protein

Molecular Weight: 37.5 kDa

UniProt: [P07919](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.