

Datasheet for ABIN7586496

## UQCRC2 Protein (AA 15-453) (His tag)



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### Overview

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Quantity:                     | 100 µg                                        |
| Target:                       | UQCRC2                                        |
| Protein Characteristics:      | AA 15-453                                     |
| Origin:                       | Cow                                           |
| Source:                       | Yeast                                         |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This UQCRC2 protein is labelled with His tag. |
| Application:                  | ELISA                                         |

### Product Details

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence:        | SLKVAP KVKATEAPAG VPPHPQDLEF TRLPNGLVIA SLENYAPASR IGLFIKAGSR YENSNNLGTS<br>HLLRLASSLT TKGASSFKIT RGIEAVGGKL SVTSTRENMA YTVECLRDDV DILMEFLLNV<br>TTAPEFRRWE VAALQPQLRI DKAVALQNPQ AHVIENLHAA AYRNALANSL YCPDYRIGKV<br>TPVELHDYVQ NHFTSARMAL IGLGVSHPLV KQVAEQFLNI RGGLGLSGAK AKYHGGEIRE<br>QNGDSL VHAA LVAESAAIGS AEANAFSVLQ HVLGAGPHVK RGSNATSSLY QAVAKGVHQP<br>FDVSAFNASY SDGSLFGFYT ISQAASAGDV IKAAYNQVKT IAQGNLSNPD VQAAKNKLKA<br>GYLMSVESSE GFLDEVGSQA LAAGSYTPPS TVLQQIDAVA DADVINAACK FVSGRKSMMA<br>SGNLGHTPFI DEL |
| Specificity:     | Bos taurus (Bovine)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Characteristics: | Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.                                                                                                                                                                                                                                                                                                                                    |

## Product Details

Purity: > 90 %

## Target Details

Target: UQCRC2

Alternative Name: Cytochrome b-c1 complex subunit 2, mitochondrial (UQCRC2) ([UQCRC2 Products](#))

Background: Recommended name: Cytochrome b-c1 complex subunit 2, mitochondrial.  
Alternative name(s): Complex III subunit 2 Core protein II Ubiquinol-cytochrome-c reductase complex core protein 2

UniProt: [P23004](#)

## Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.