

Datasheet for ABIN7586497

UQCRC2 Protein (AA 15-452) (His tag)



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Overview

Quantity:	100 µg
Target:	UQCRC2
Protein Characteristics:	AA 15-452
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This UQCRC2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	SLKVAP KLKTSAPGGV PLQPQLEFT KLPNGLVIAS LENYAPLSRI GLFIKAGSRY ENYNYLGTSH LLRLASTLTT KGASSFKITR GIEAVGGKLS VTATRENMAY TVEGIRDDIE ILMEFLLNVT TAPEFRRWEV AALRSQKID KAVAFQNPQT RIIENLHDVA YKNALANPLY CPDYRMGKIT SEELHYFVQN HFTSARMALV GLGVSHSILK EVAEQFLNIR GGLGLAGAKA KYRGGEIREQ NGDNLVHAAI VAESAAIGNA EANAFSVLQH LLGAGPHIKR GNNTTSLLSQ SVAKGSQQPF DVSAFNASYS DSGLFGIYTV SQAAAAGDVI NAAYNQVKAV AQGNLSSADV QAAKNKLGAG YLMSVETSEG FLSEIGSQAL ATGSYMPPT VLQQIDAVAD ADVVKAARKF VSGKKSMTAS GNLGHTPFLD EL
Specificity:	Rattus norvegicus (Rat)
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: [P32551](#)

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.