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Datasheet for ABIN1476644 UQCRQ Protein (AA 1-92) (His tag)



Overview	
Quantity:	1 mg
Target:	UQCRQ
Protein Characteristics:	AA 1-92
Origin:	Schizosaccharomyces pombe
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This UQCRQ protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MGGAAGGKTY LGWWGHLGGP KQKGIITYSL SPFQQRPMAG FFKTSTQNMF RRVMTEGLYV
	AIPFGIAYYI YCWGKERNEF LNSKHGRHLV EE
Specificity:	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien
	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	UQCRQ
Alternative Name:	Cytochrome b-c1 complex subunit 8 (qcr8) (UQCRQ Products)

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Target Details	
Background:	Recommended name: Cytochrome b-c1 complex subunit 8. Alternative name(s): Complex III subunit 8 Ubiquinol-cytochrome c reductase complex 11 kDa protein Ubiquinol-cytochrome c reductase complex ubiquinone-binding protein QP-C
UniProt:	P50523
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 modificated 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

Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to

been used as raw materials for downstream preparation of monoclonal antibodies.

For Research Use only

Tris-based buffer, 50 % glycerol

Lyophilized

0.2-2 mg/mL

one week

-20 °C

Restrictions:

Handling

Concentration:

Handling Advice:

Storage Comment:

Format:

Buffer:

Storage:

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