

Datasheet for ABIN1591335  
**COQ6 Protein (AA 1-451) (His tag)**



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## Overview

Quantity:	1 mg
Target:	COQ6
Protein Characteristics:	AA 1-451
Origin:	C. elegans
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This COQ6 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MKLPGGTIIC ARNASSYYDT VIVGGGMVGN AMACSLGANK SFQSKSVLLL DAGRSPSLAS FKPGAPFNNR VVATSPTSID TFKKLGVDQ INSHRTKKVN RLFVFDSCST SEIEFERGQQ EEVAFIEND LIVGSLYEKL AEYKNVDVKT GAKVEDCSIP NALENMATIK LENGDIETS LLIGADGVNS KVRHASNLDY TTFNYNQHGL VAIVNIETAN GKNETAWQRF TTLGPVALLP LSDTVSGLTW STSPEEAQRL KQLPSDQFVD ELNSALFSQN NQIPLVNQTI FALNRMNPFR TETFGRKAEG TTPPHVITVQ DKSRASFPLG FGNAHSYITT RCALIGDAAH RMHPLAGQGV NLGWSDVQIL DKVLGDAVRE GADIGSITYL REYDSAAQKH NLPVMVSVDL LNRLYRTDAP AIVAARAFGL NAFNSLGPVK NFLMNYLSAH R
Specificity:	Caenorhabditis elegans
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: COQ6

Alternative Name: Probable ubiquinone biosynthesis monooxygenase coq-6 (coq-6) ([COQ6 Products](#))

Background: Recommended name: Probable ubiquinone biosynthesis monooxygenase coq-6.  
EC= 1.14.13.-

UniProt: [O01884](#)

## 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 modiflicated 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.