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Datasheet for ABIN1658424

Ubiquinol-Cytochrome C Reductase Complex Chaperone (UQCC) (AA 1-200) protein (His tag)



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Quantity:	1 mg	
Target:	Ubiquinol-Cytochrome C Reductase Complex Chaperone (UQCC)	
Protein Characteristics:	AA 1-200	
Origin:	Xenopus laevis	
Source:	Yeast	
Protein Type:	Recombinant	
Purification tag / Conjugate:	His tag	
Application:	ELISA	
Product Details		
Sequence:	MGFTGPLKYN KWKIKIAALR MYTCCVERID YDEFFEKCSL PDTLNSWFLV TQLHVWMCLV	
	RMKQEGRAGK YMCRYIVHSM WEDVEQRGKV MGIDSVTLKN SMRSMTEIFY AAIFGYDEGI	
	ISDDRILAAA LWRNLLNKQC DDPRKLELLV EYVRKQVQFL DTLDGEDLLL TGEVVWRPLV	
	EKDAQSILKP STPTYNDEGL	
Specificity:	Xenopus laevis (African clawed frog)	
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:	Ubiquinol-Cytochrome C Reductase Complex Chaperone (UQCC)	

Target Details

Alternative Name:	Ubiquinol-cytochrome c reductase complex chaperone CBP3 homolog (uqcc) (UQCC Products)	
Background:	Recommended name: Ubiquinol-cytochrome c reductase complex chaperone CBP3 homolog.	
	Alternative name(s): Basic FGF-repressed Zic-binding protein homolog Zic3-binding protein	
UniProt:	Q9W6I0	

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 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.	