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Datasheet for ABIN1630674  
**CCZ1 Protein (AA 1-480) (His tag)**

### Overview

Quantity:	1 mg
Target:	CCZ1
Protein Characteristics:	AA 1-480
Origin:	Tetraodon nigroviridis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCZ1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MQMISPRMAS GMQEKQYTPS LLSFFIYNPT FGPREGEEEEK KILFYHPSDV EKNEKIRNVG LCEAIVQFTR TFCPTKPAKS LHTQKNRQFF FEPENNFVIV MVRNPMIEK PNKDGKSQTI EYQEEEEILDV YGAVVRQCY SMYKLFNGTF ARAMETGGVE LLMQKLEKFF YKYLQTLHLQ SSDLLDVFGG ISFFPLDKMT YLKIQSFVNR VEESLSLVKY TAFLYNDQLI WSGLEQDDMR ILYKYLTTSL FPRHTEPELA GRDSPLRPEL AGNLLHYGRF LTGPLNLNDP EAKFRFPKIF VSAEDGYEEL HLIVYKAMSA AACFMISASV ELTRDFCEQL DKLVG PQTL LASDICEQFT INRRISGPEK EPQFKFIYFN HMNLAEKSTI HMRKTASVCL TSVHPDLMKI LGDINCFAR VDEDEEIVK AMTDYWVVGK KSDQRELYVI LNQKNANLIE VNEEVKKLCA TQFNNIFFLD
Specificity:	Tetraodon nigroviridis (Spotted green pufferfish) ( <i>Chelonodon nigroviridis</i> )
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in <i>E. coli</i> , mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

## Product Details

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Purity: > 90 %

## Target Details

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Target: CCZ1

Alternative Name: Vacuolar fusion protein CCZ1 homolog (ccz1) ([CCZ1 Products](#))

Background: Recommended name: Vacuolar fusion protein CCZ1 homolog

UniProt: [Q4S4I5](#)

## Application Details

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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

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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.