

Datasheet for ABIN1620610  
**BZW2 Protein (AA 1-421) (His tag)**



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## Overview

Quantity:	1 mg
Target:	BZW2
Protein Characteristics:	AA 1-421
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BZW2 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	<p>MNTGKQQKPV LTGQRFKTRK RDEKEKFPT VFRDITVQGL NEAGGDLAL AKFLDVTGSR</p> <p>LDYRRYADTL FDILIAGSML APGGTRIDDA DKTKVTQHCV FNAEENHTTI RSYAQVFNKL</p> <p>IRRYKYLEKA FEEEIKLLLL FLKGFTESQ TKLAMLTGVL LANGTLPPPI LTSLFSDNLV</p> <p>KEGISASFAV KMFKAWIAEK DANAITSALR KANLDDKKLE LFPANKQNVE HFTKFFTEAG</p> <p>LKELSDFLRT QQTGTRKEL QKELQERLSQ QCPIREIVVY VKEEMKKNDL QEQAVIGLLW</p> <p>TCLMNAVEWN KKEELVTEQA LKHLKHYAPL LAVFSTQGQS ELVLLKIQE YCYDNIHFMK</p> <p>SFSKIVVLFY KADVSEEAI MKWYKDAHAA KGKSVFLEQM KKFVEWLQNA EEESESEGEE D</p>
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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.
Purity:	> 90 %

## Target Details

Target:	BZW2
Alternative Name:	Basic leucine zipper and W2 domain-containing protein 2 (bzw2) ( <a href="#">BZW2 Products</a> )
Background:	Recommended name: Basic leucine zipper and W2 domain-containing protein 2
UniProt:	<a href="#">Q1LUC1</a>
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>

## 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.