

Datasheet for ABIN7591484

BZW2 Protein (AA 1-419) (His tag)



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Overview

Quantity:	100 µg
Target:	BZW2
Protein Characteristics:	AA 1-419
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BZW2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MNKHQKPVLT GQRFKTRKRD EKEKFPTVF RDTLVQGLNE AGDDLEAVAK FLDSTGSRLD</p> <p>YRRYADTLFD ILVAGSMLAP GGTRIDGDK TKMTNHCVFS ANEDHETIRN YAQVFNKLIR</p> <p>RYKYLEKAFE DEMKKLLLFL KAFSEAEQTK LAMLSGILLG NGTLPATILT SLFTDSLVE</p> <p>GIAASFAVKL FKAWMAEKDA NSVTSSLRKA NLDKRLLLELF PVNRQSVDHF AKYFTDAGLK</p> <p>ELSDFLRVQQ SLGTRKELQK ELQERLSQEC PIKEVVLYVK EEMKRNDLPE TAVIGLLWTC</p> <p>VMNAVEWNKK EELVAEQALK HLKQYAPLLA VFSSQGQSEL VLLQKVQEYC YDNIHFMKAF</p> <p>QKIVVLFYKA DVLSEEAILK WYKEAHAAG KSVFLDQMCK FVEWLQNAEE ESESEGEES</p>
Specificity:	Rattus norvegicus (Rat)
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) (BZW2 Products)
Background:	Recommended name: Basic leucine zipper and W2 domain-containing protein 2. Alternative name(s): Brain development-related molecule 2
UniProt:	Q9WTT7
Pathways:	SARS-CoV-2 Protein Interactome

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 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

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.