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Datasheet for ABIN1676665  
**TFAP2B Protein (AA 1-460) (His tag)**

### Overview

Quantity:	1 mg
Target:	TFAP2B
Protein Characteristics:	AA 1-460
Origin:	Dog
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TFAP2B protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MHSPPRDQAA IMLWKLVENV KYEDIYEDRH DGVPSHSSRL SQLGVSQGP YSSAPPLSHT PSSDFQPPYF PPPYQPLPYH QSQDPYSHVN DPYSLNPLHQ PQQHPWGQRQ RQEVGSEAGS LLQPRAALP QLSGLDPRRD YHSVRRPDVL LNSAHHGLDA GMGDSLHLHG LGHPGMEDVQ SVEDANNSGM NLLDQSVIKK VPVPPKSVTS LMMNKDGFLG GMSVNTGEVF CSVPGRLSLL SSTSKYKVTV GEVQRRLSPP ECLNASLLGG VLRRAKSKNG GRSLRERLEK IGLNLPAGRR KAANVTLTTS LVEGEAVHLA RDFGYICETE FPAKAVSEYL NRQHTDPSDL HSRKNMLLAT KQLCKEFTDL LAQDRTPIGN SRPSPILEPG IQSCLTHFSL ITHGFGAPAI CAALTALQNY LTEALKGMDK MFLNNTTNR HTSGEGPGSK TGDKEEKHRK
Specificity:	Canis familiaris (Dog) (Canis lupus familiaris)
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

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Purity: > 90 %

## Target Details

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Target: TFAP2B

Alternative Name: Transcription factor AP-2-beta (TFAP2B) ([TFAP2B Products](#))

Background: Recommended name: Transcription factor AP-2-beta.  
Short name= AP2-beta.  
Alternative name(s): Activating enhancer-binding protein 2-beta

UniProt: [Q76HI7](#)

Pathways: [Carbohydrate Homeostasis](#), [Synaptic Membrane](#)

## 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

## Handling

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.