Datasheet for ABIN1640236

PCNB Protein (AA 1-465) (His tag)

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Overview

Quantity:	1 mg
Target:	PCNB
Protein Characteristics:	AA 1-465
Origin:	Salmonella typhimurium
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PCNB protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MFTRVANFCR KVLSREESEA EQAVARPHMT IIPREQHAIS RKDISENALK VLYRLNKAGY EAYLVGGGVR DLLLGKKPKD FDVTTNATPD QVRKLFRNCR LVGRRFRLAH VMFGPEIIEV ATFRGHHEGS ESDRTTSQRG QNGMLLRDNI FGSIEEDAQR RDFTINSLYY SVADFTVRDY VGGMQDLQEG VIRLIGNPET RYREDPVRML RAVRFAAKLN MHISPETAEP IPRLATLLND IPPARLFEES LKLLQAGNGY ETYQQLREYH LFQPLFPTIT RYFTENGDSA MERIIAQVLK NTDNRIRNEM RVNPAFLFAA MFWYPLLEMA QKIAQESGLA YYDAFALAMN DVLDEACRSL AIPKRLTTLT RDIWQLQLRM SRRQGKRAWK LMEHPKFRAA FDLLELRAQV ENNTELQRLA QWWAEFQASA PPEQKGMLNE LDDDPAPRRR RSRPRKRAPR REGTV
Specificity:	Salmonella typhimurium (strain LT2 / SGSC1412 / ATCC 700720)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	PCNB
Alternative Name:	Poly (A) polymerase (pcnB) (PCNB Products)
Background:	Recommended name: Poly(A) polymerase. Short name= PAP. EC= 2.7.7.19. Alternative name(s): Plasmid copy number protein
UniProt:	Q8ZRQ8

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

Handling

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