Datasheet for ABIN1629586

Cyclin B2 Protein (CCNB2) (AA 1-398) (His tag)

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Overview

Quantity:	1 mg
Target:	Cyclin B2 (CCNB2)
Protein Characteristics:	AA 1-398
Origin:	Cynomolgus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cyclin B2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MALLRRPTVS SDLENIDTGF NSKVKSHVTI RRTVLEEIGN KVTTRAAQVA KKAQNTKVPV QPTKTTNVNK QLKPTASVKP VQMEMLAPKG PSPTPEDVSM KEENLCQAFS DALLCKIEDI DNEDWENPQL CSDYVKDIYQ YLRQLEVLQS INPHFLDGRD INGRMRAILV DWLVQVHSKF RLLQETLYMC VAIMDRFLQV QPVSRKKLQL VGITALLLAS KYEEMFSPNI EDFVYITDNA YTSSQIREME TLILKELKFE LGRPLPLHFL RRASKAGEVD VEQHTLAKYL MELTLIDYDM VHYHPSKVAA AASCLSQKLL GQGKWNLKQQ YYTGYTENEV LEVMQHMAKN VVKVDENLTK FIAIKNKYAS SKLLKISTIP QLNSKAVKDL ASPLMGRS
Specificity:	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
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.
Purity:	> 90 %

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Target Details

Target:	Cyclin B2 (CCNB2)
Alternative Name:	G2/mitotic-specific cyclin-B2 (CCNB2) (CCNB2 Products)
Background:	Recommended name: G2/mitotic-specific cyclin-B2
UniProt:	Q4R7A8
Pathways:	Cell Division Cycle, M Phase

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