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Datasheet for ABIN1626049 UBE2C Protein (AA 2-179) (His tag)



Overview	
Quantity:	1 mg
Target:	UBE2C
Protein Characteristics:	AA 2-179
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBE2C protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	ASQNRDPVA ASVAAARKGA EPSGGAARGP VGKRLQQELM TLMMSGDKGI SAFPESDNLF
	KWVGTIHGAA GTVYEDLRYK LSLEFPSGYP YNAPTVKFLT PCYHPNVDTQ GNICLDILKD
	KWSALYDVRT ILLSIQSLLG EPNIDSPLNT HAAELWKNPT AFKKYLQETY SKQVSSQDP
Specificity:	Bos taurus (Bovine)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalier
	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %
Target Details	
Target:	UBE2C

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Target Details	
Background:	Recommended name: Ubiquitin-conjugating enzyme E2 C. EC= 6.3.2.19. Alternative name(s): Ubiquitin carrier protein C Ubiquitin-protein ligase C
UniProt:	Q32PA5
Pathways:	Ubiquitin Proteasome Pathway
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

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.