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Datasheet for ABIN1626233

UBE2Q2 Protein (AA 1-342) (His tag)

Overview

Quantity:	1 mg
Target:	UBE2Q2
Protein Characteristics:	AA 1-342
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBE2Q2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSVSGLKAEL KFLASIFDKN HERFRIVSWK LDELHCQLV PPPAPPGSPH SPPPPLTLHC NITESYPSSS PIWVDSDDP NLTSLERLE DTKNNNSNGT TEEVTSEEEE EEEMAEDIED LDHYEMKEEE PISGKKSEDE GIEKENLAIL EKIRKTQRQD HLNGAVSGSV QASDRLMKEL RDIYRSQSYK TGIYSVELIN DSLYDWHVKL QKVDPDSPLH SDLQILKEKE GIEYILLNFS FKDNFPDPP FVRVLPVLS GGYVLGGGAL CMELLTKQGW SSAYSIESVI MQINATLVKG KARVQFGANK NQYNLARAQQ SYNSIVQIHE KNGWYTPPKE DG
Specificity:	Bos taurus (Bovine)
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:	UBE2Q2
Alternative Name:	Ubiquitin-conjugating enzyme E2 Q2 (UBE2Q2) (UBE2Q2 Products)
Background:	Recommended name: Ubiquitin-conjugating enzyme E2 Q2. EC= 6.3.2.19. Alternative name(s): Ubiquitin carrier protein Q2 Ubiquitin-protein ligase Q2
UniProt:	Q32L27

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 modiflicated 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.