Datasheet for ABIN1635204

UBAC1 Protein (AA 1-408) (His tag)

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Overview

Quantity:	1 mg
Target:	UBAC1
Protein Characteristics:	AA 1-408
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBAC1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MFVQEEKIFA GKVLRLQVCT MEGAEWLEEV PEDTTVEKLK ERCLKHCVPG SLEDPKTVTH HKLIHATSEK VLTDSKTVLE ENIQDRDVLL LIKKRAPPPL PKMADVSAEE KRKQEQKAPD KDAILKATAN LPSRNVDRTV AQHNMRDFQT ELRKILVSLI EVAQKLLALN PDAVELFKKA NAMLDEDEED RVDEIALRQL TEMGFPESRA VKALRLNHMS VTQAMEWLIE HADDPAVDAP LPGQTPSEAA AEAGASSAEA TAGPSSEAGG EEAKDELTEI FKKIRRKREF RPDPRAVIAL MEMGFDEKEV VDALRVNNNQ QNAACEWLLG DRKPSPEDLD KGIDTNSPLF QAILENPVVQ LGLTNPKTLL AFEDMLENPL NSTQWMNDPE TGPVMLQISR IFQTLNRT
Specificity:	Gallus gallus (Chicken)
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 %

Target Details

Target:	UBAC1
Alternative Name:	Ubiquitin-associated domain-containing protein 1 (UBAC1) (UBAC1 Products)
Background:	Recommended name: Ubiquitin-associated domain-containing protein 1. Short name= UBA domain-containing protein 1. Alternative name(s): E3 ubiquitin-protein ligase subunit KPC2 Kip1 ubiquitination-promoting complex protein 2
UniProt:	Q5ZJI9

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.