antibodies

Datasheet for ABIN1640697 Ubiquitin B Protein (UBB) (AA 1-76) (His tag)

> 90 %



Overview

Quantity:	1 mg
Target:	Ubiquitin B (UBB)
Protein Characteristics:	AA 1-76
Origin:	Horse
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Ubiquitin B protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MQIFVKTLTG KTITLEVEPS DTIENVKAKI QDKEGIPPDQ QRLIFAGKQL EDGRTLSDYN
	IQKESTLHLV LRLRGG
Specificity:	Equus caballus (Horse)
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:

Target Details

Target:	Ubiquitin B (UBB)
Alternative Name:	Polyubiquitin-B (UBB) (UBB Products)

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Background:	Recommended name: Polyubiquitin-B Cleaved into the following 2 chains: 1.
	Ubiquitin 2.
	Ubiquitin-related
UniProt:	Q8MKD1
Pathways:	Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin Signaling
	Pathway, Activation of Innate immune Response, Mitotic G1-G1/S Phases, DNA Replication,
	Toll-Like Receptors Cascades, Synthesis of DNA, Autophagy, EGFR Downregulation, 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 i
	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.

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