Datasheet for ABIN1656044

MDM2 Protein (AA 1-445) (His tag)

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Overview

Quantity:	1 mg
Target:	MDM2
Protein Characteristics:	AA 1-445
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MDM2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MATESCLSSS QISKVDNEKL VRPKVQLKSL LEDAGADKDV FTMKEVMFYL GKYIMSKELY DKQQQHIVHC GEDPLGAVLG VKSFSVKEPR ALFALINRNL VTVKNPESQS TFSEPRSQSE PDRGPGDTDS DSRSSTSQQQ RRRRRSSDPE SSSAEDESRE RRKRHKSDSF SLTFDDSLSW CVIGGLHRER GNSESSDANS NSDVGISRSE GSEESEDSDS DSDNFSVEFE VESINSDAYS ENDVDSVPGE NEIYEVTIFA EDEDSFDEDT EITEADYWKC PKCDQFNPPL PRHCKSCWTV RADWLPETHS NWENLSRNTR TNPEDTSVTT TPNTTFEKKL SKPSSPLPET DDGVDVPTPP LLRRGSSQEE TPELERFNSL EACLPATCLE PCVICQSRPK NGCIVHGRTG HLMACYTCAK KLKNRNKLCP VCREPIQSVV LTYMS
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	MDM2
Alternative Name:	E3 ubiquitin-protein ligase Mdm2 (mdm2) (MDM2 Products)
Background:	Recommended name: E3 ubiquitin-protein ligase Mdm2. EC= 6.3.2.-. Alternative name(s): Double minute 2 protein p53-binding protein Mdm2
UniProt:	O42354
Pathways:	p53 Signaling, PI3K-Akt Signaling, Cell Division Cycle, Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Autophagy, 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 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

Handling

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