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Datasheet for ABIN1677564

MDM4-binding Protein Protein (AA 1-475) (His tag)

Overview

Quantity:	1 mg
Target:	MDM4-binding Protein (MDM4)
Protein Characteristics:	AA 1-475
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MDM4-binding Protein protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSTSTALHLM DEQDPAPTTI QNTEESLVRV QPALLKILQS AGAKGDMFTL KQVMHYLGQY IMVKGLYDKQ HQHIVHCGSD ELGKLLGITT FSVKDPRPLY DMLKKNLLRI SCTDAGHSPS RNKSQASDSL ELEKSFASKT EVTDVIKRND CVSSDMCTSF DNSHLKGNES SDYTKQSLDF IFEEWDEAGL PWWFLGNLRT NYNLQSIGST DIPSNQDIDT ATVSDTTDDM WFLNDSRTDR INMEVKMESS DSLEEEVGEC DSKKPAQMIE LTLYEDDDDL DDTQSLSEDT DTEVTSEECW QCTKCHKFNS PVKRYCYRCW ALRKDWYLDL PRLIHSSSTP TLPKGVSSQM IVDGLDIPDC RRTVSAPMVG VQVPECRSLV PFLEPLDLAA NSKAFSESTD TLLTFKAAEA SLLSSRPILLE PCQLCQRRQR NGSVHGRTA HLVTFCFSCAC NLKKNQKGCP VCEKPIQMVV KIYVA
Specificity:	Xenopus laevis (African clawed frog)
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.

Product Details

Purity: > 90 %

Target Details

Target:	MDM4-binding Protein (MDM4)
Alternative Name:	Protein Mdm4 (mdm4) (MDM4 Products)
Background:	Recommended name: Protein Mdm4. Alternative name(s): Double minute 4 protein Mdm2-like p53-binding protein Mdmx protein p53-binding protein Mdm4
UniProt:	Q7ZYI3
Pathways:	Cell Division Cycle

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

Handling

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