

Datasheet for ABIN1677503
MDM2 Protein (AA 1-491) (His tag)



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Overview

Quantity:	1 mg
Target:	MDM2
Protein Characteristics:	AA 1-491
Origin:	Cat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MDM2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MCNTNMSVST DGAVSTSQMP ASEQETLVRP KPLLLKLLKS VGAQKDTYTM KEVIFYLGQY IMTKRLYDEK QQHIVYCSND LLGDLFGVPS FSVKEHRKIY TMIYRNLVVV NQHEPSDSGT SVSENRCHLE GGSDQKDPVQ ELQEEKPSSS DLVSRPSTSS RRRTISETEE HSDDELPERQ RKRHKSDSIS LSFDESLALC VIREICCERS SSSESTGTPS NPDL DAGVSE HSGDWLDQDS VSDQFSVEFE VESL DSEDYS LSEEGQELSD EDDEVYRVTY YQAGESD TDS FEEDPEISLA DYWKCTSCNE MNPPLPPHCN RCWALRENWL PEDKGKDKGK MPEKAKVENS TQVEEGFDVP DCKRTTVNDS RESCAEENDD KITQASQSQE SEDYSQPSTS NSIIHSSQED VKEFEREETQ DKEEIVEPSF PHNAIEPCVI CQGRPKNGCI VHGKTGHLMA CFTCAKCLKK RNKPCPVCRQ PIQMIVLTYF P
Specificity:	Felis catus (Cat) (Felis silvestris catus)
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: 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: [Q7YRZ8](#)

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 modified 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.