



Recombinant *Xenopus laevis* E3 ubiquitin-protein ligase Mdm2 (mdm2)

Product Code	CSB-EP013626XBE-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P56273
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	MNLTSTTNCL ENNHISTSDQ EKL VQPTPLL LSKSAGAQ KETFTMKEVI YHLGQYIMAK QLYDEKQQHI VHCSNDPLGE LFGVQEFSVK EPRRLYAMIS RNLVSANVKE SSEDIFGNVC CFPDKQSSQK EKLQELPKL IAPASDSKPC NLSQRKSSNE TEEISSVDHP AEQQRKRHKS DSFSLTFDES LSWWVISGLR CDRNSSESTD SSSNSDPERH STNDNSEHDS DQFSVEFEVE SVCSDDYSPS GDEHGVSEEE EINDEVYQVT IYETEESETD SFDVDTEISE ADYWKCEPCG EVNPLPSYC PRCWTVRKDW LPEQRRKEPP PSKRKLEIE EDEGFDVPDC KSKSLTSSQD TNVDKKEAEN IQNSESQETE DCSQPSTSGS IASCSQEVTK EDSSKESMES SLPLTSIDPC VICQTRPKNG CIVHGRGTGHL MACYTCAKKL KKRNKPCPVC REPIQMIVLT YFS
Source	E.coli
Target Names	mdm2
Protein Names	Recommended name: E3 ubiquitin-protein ligase Mdm2 EC= 6.3.2.- Alternative name(s): Double minute 2 protein Short name= Xdm2 p53-binding protein Mdm2
Expression Region	1-473
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.