



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

<b>Product Code</b>	CSB-EP013626XBE
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P56273
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Xenopus laevis</i> (African clawed frog)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MNLTSTTNCL ENNHISTSDQ EKL VQPTPLL LLLKSAGAQ 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
<b>Source</b>	E.coli
<b>Target Names</b>	mdm2
<b>Protein Names</b>	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
<b>Expression Region</b>	1-473
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.