



Recombinant *Xenopus laevis* Protein Mdm4 (mdm4)

Product Code	CSB-EP770408XBE-B
Abbreviation	mdm4
Storage	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.
Uniprot No.	Q7ZYI3
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	MSTSTALHLM DEQDPAPTTI QNTEESLVRV QPALLKILQS AGAKGDMFTL KQVMHYLGQY IMVKGLYDKQ HQHIVHCGSD ELGKLLGITT FSVKDPRPLY DMLKKNLLRI SCTDAGHSPS RNKSQASDSL ELEKSFASKT EVTDVIKRND CVSSDMCTSF DNSHLKGNES SDYTKQSLDF IFEEWDEAGL PWWFLGNLRT NYNLQSIGST DIPSNQDIDT ATVSDDTTDDM WFLNDSRTDR INMEVKMESS DSLEEEVGEC DSKKPAQMIE LTLYEDDDDL DDTQSLSED TDEVTSEECW QCTKCHKFNS PVKRYCYRCW ALRKDWYLDL PRLIHSSSTP TLPKGVSSQM IVDGLDIPDC RRTVSAPMVG VQVPECRSLV PFLEPLDLAA NSKAFSESTD TLLTFKAAEA SLLSSRPLLE PCQLCQRRQR NGSVVHGRTA HLVTFCFSCAC NLKKNQKGCP VCEKPIQMVV KIYVA
Source	E.coli
Target Names	mdm4
Protein Names	Recommended name: Protein Mdm4 Alternative name(s): Double minute 4 protein Mdm2-like p53-binding protein Mdmx protein p53-binding protein Mdm4
Expression Region	1-475
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.