



Recombinant Bovine Protein Mdm4 (MDM4)

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|--------------------------|--|
| Product Code | CSB-EP639461BO-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. | Q2HJ21 |
| Product Type | Recombinant Protein |
| Immunogen Species | Bos taurus (Bovine) |
| Purity | >85% (SDS-PAGE) |
| Sequence | <p> MTSFSTSAPC SAPDSARRIS PEQTNQVRPK LPLLKILQAA GAQGEMFTVK EVMHYLGQYI MVKQLYDQQE QHMVYCGGDL LGELLGRQSF SVKDPSPLYD MLRKNLVTLA TAATDAAQTL AIAQEHSMDI PSQDHLKQSV EESSNSRKRT EEGNIPTLPT SQYKCKNSRE DEDLVANLTQ EETSRLDLGF EEWDVAGLPW WFLGNLRNNY TPRSNGSTD L QTNQDIGTAI VSDTTDDLWF LNESVSEQFG VGKKVEAADP EQTSEEVGKL IDKKVTEVGK NDDLEDPKSI SDDTDIEVTS EDEWQCTECK KFNPSKRYC FRCWALRKDW YSDCSKLT HS LSTSDITAIP EKQESEGV DV PDCRRTVSAP VVRPKD TYVK EESSKHFDPC NSVEFLDLAH SSESQETISS MGEQSDNLFE QRKDTENMED CQNLKPCSL CEKRPRNGNI IHGRTGHLVT CFHCARRLKK AGASCPICKK EIQLVIKVFV A </p> |
| Source | E.coli |
| Target Names | MDM4 |
| Protein Names | Recommended name: Protein Mdm4 Alternative name(s): Double minute 4 protein Mdm2-like p53-binding protein Protein Mdmx p53-binding protein Mdm4 |
| Expression Region | 1-491 |
| 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 |
| Target Details | The human MDM4 gene, which plays a role in apoptosis, encodes a 490-amino acid protein containing a RING finger domain and a putative nuclear localization signal. The MDM4 putative nuclear localization signal, which all Mdm proteins contain, is located in the C-terminal region of the protein. The mRNA is expressed at a high level in thymus and at lower levels in all other tissues tested. MDM4 protein produced by in vitro translation interacts with p53 via a binding domain located in the N-terminal region of the MDM4 protein. MDM4 shows significant structural similarity to p53-binding protein MDM2. Two transcript variants, one protein-coding and the other likely not to be protein-coding, have been found for this gene. |



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

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