



# Recombinant Rat Nuclear protein MDM1 (Mdm1)

<b>Product Code</b>	CSB-MP728790RA
<b>Abbreviation</b>	Mdm1
<b>Storage</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.
<b>Uniprot No.</b>	Q5PQN4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MPVRFKGLSE YQRNFLWKKS YLSESYNPSV GQKYTWAGLR SDQLGITKEP SFISKRRVPY YDPQISKYLE WNGTVRENDA LAPPEPQIIR TPKPQEAQR EDANHETVLP QEASRVPKRT RSHSADSRAE GASDGVKHHQ DVTKNHSLVN ADVELRPSTK PLPESIEPRL DRHLRKKAGL AVVPLNNAALR NSEYQRQFVW KTCKETAPVC AANQVFRNKS QVIPQFQGNT FIFESEYKRN FKGLTPVKEP KLREYLKGNL SFEILSPEKK ADEPLDLEVD MASESDQPI KKPAPWRHQR LGKVNSEYRA KFLSPAQYLY KAGAWTRVKE SLSHQGSLNA MWYAEVKELR EKAESYRKRQV QGTHFSRDHL NQIMSDSNCC WDVSSVASSE GTISSNIQAL DLAGDLTSHR TLQKHPPTKL EEKVALAEQ PLENTIRSLE LPEAPTMMARR KLAWDAAEGT QKEDTQEEPS GEEDGREARG KDKQVCAGEL QKVDMQTSKA DGPTEGSETS SVSSGKGGRL PTPRLRELGI QRTHHDLTTP AVGGAVLVSP AKAKPSALEQ RRRPSSQDGL ETLKKGITKK GKHRPLSLT SPTAGMKTVD PLPLRQDCDA NVLRVAEGTL PVLKNLDHQT NTPGQPSPT LPYCHPSSRI QGRLRDPEFQ HNIGKPRMNN TQLLPHGAFN DEDADRLSEI SARSAVSSLQ AFQTLARAQK RKENFWGKP
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Mdm1
<b>Protein Names</b>	Recommended name: Nuclear protein MDM1
<b>Expression Region</b>	1-719
<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>Target Details</b>	This gene encodes a nuclear protein similar to the mouse double minute 1 protein. The mouse gene is located in double minute (DM) chromatin particles and is amplified in the mouse transformed 3T3 cell line, and the protein is able to bind to p53. In mouse several transcripts have been described for this gene which result from alternative polyadenylation, splicing and exon usage.

**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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