



Recombinant Rat Nuclear protein MDM1 (Mdm1)

Product Code	CSB-EP728790RA
Abbreviation	Mdm1
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.	Q5PQN4
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MPVRFKGLSE YQRNFLWKKS YLSESYNPSV GQKYTWAGLR SDQLGITKEP SFISKRRVPY YDPQISKYLE WNGTVRENDALAPPEPQIIR TPKPQEAQR EDANHETVLP QEASRVPKRT RSHSADSRAE GASDGVKEHQ DVTKNHSLVN ADVELRPSTK PLPESIEPRL DRHLRKKAGL AVVPLNNALR NSEYQRQFVW KTCKETAPVC AANQVFRNKS QVIPQFQGNT FIHESEYKRN FKGLTPVKEP KLREYLKGN SFEILSPEKK ADEPLDLEVD MASEDSQPI KKPAPWRHQR LGKVNSEYRA KFLSPAQYLY KAGAWTRVKE SLSHQGSLNA MWYAEVKELR EKAESYRKRV QGTHFSRDHL NQIMSDSNCC WDVSSVASSE GTISSNIQAL DLAGDLTSHR TLQKHPPTKL EEKKVALAEQ PLENTIRSLE LPEAPTMARR KLAWDAAEGT QKEDTQEEPS GEEDGREARG KDKQVCAGEL QKVDMQTSKA DGPTGEGSETS SVSSGKGGRL PTPRLRELGI QRTHHDLTTP AVGGAVLVSP AKAKPSALEQ RRRPSSQDGL ETLKKGITKK GKHRPLSLT SPTAGMKTVD PLPLRQDCDA NVLRVAEGTL PVLKNLDHQT NTPGQPSPT LPYCHPSSRI QGRLRDPEFQ HNIGKPRMNN TQLLPHGAFN DEDADRLSEI SARSAVSSLQ AFQTLARAQK RKENFWGKP
Source	E.coli
Target Names	Mdm1
Protein Names	Recommended name: Nuclear protein MDM1
Expression Region	1-719
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	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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