

Datasheet for ABIN7560816  
**MDM1 Protein (AA 1-708) (His tag)**



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## Overview

Quantity:	1 mg
Target:	MDM1
Protein Characteristics:	AA 1-708
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MDM1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Mdm1 Protein expressed in mammalian cells.
Sequence:	MPVRFKGLSE YQRNFLWKKS YLSESYNPSV GQKYSWAGLR SDQLGITKEP GFISKRRVPY HDPQISKYLE WNGTVRKKDT LVPPEPQAFG TPKPQAEQEG EDANQEAVLS LEASRVPKRT RSHSADSRAE GVSDTVEKHQ GVTRSHAPVS ADVELRPSSK QPLSQSIDPR LDRHLRKKAG LAVVPTNNAL RNSEYQRQFV WKTSKESAPV FASNQVFRNK SQIIPQFQGN TFTHETEKYR NFKGLTPVKE PKSREYLKGN SSLEMLTPVK KADEPLDLEV DMASESDSQS VKKPASWRHQ RLGKVNSEYR AKFLSPAQYF YKAGAWTRVK ENLSNQVKEL REKAESYRKR VQGTHFSRDH LNQIMSDSNC CWDVSSVTSS EGTVSSNIRA LDLAGDLTNH RTPQKHPPTK LEERKVASGE QPLKNSTRRL EMPEPAASVR RKLAWDAEES TKEDTQEEPR AEEDGREERG QDKQTCAVEL EKPDTQTPKA DRLTEGSETS SVSSGKGGRL PTPRLRELGI QRTHHDLTTP AVGGAVLVSP SKVKPPGLEQ RRRASSQDGL ETLKKDITKK GKPRPMSLLT SPAAGMKTVD PLPLREDCEA NVLRFADTLP VSKILDRQPS TPGQLPPCAP PYCHPSSRIQ GRLRDPEFQH NMGKPRTNL QLHPHDAFND EDADRLSEIS ARSAVSSLRA FQTLARAQKR KENFWGKP <b>Sequence without tag.</b>

## Product Details

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**The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

**Specificity:** If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

**Characteristics:** Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

**Purity:** > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

**Grade:** custom-made

## Target Details

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**Target:** MDM1

**Alternative Name:** Mdm1 ([MDM1 Products](#))

**Background:** Nuclear protein MDM1 (Mdm4 transformed 3T3 cell double minute 1 protein) (Mouse double minute 1),FUNCTION: Microtubule-binding protein that negatively regulates centriole duplication. Binds to and stabilizes microtubules. {ECO:0000250|UniProtKB:Q8TC05}.

**Molecular Weight:** 79.7 kDa

**UniProt:** [Q9D067](#)

## Application Details

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Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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