

Datasheet for ABIN7549259  
**MDM1 Protein (AA 1-714) (His tag)**



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## Overview

Quantity:	1 mg
Target:	MDM1
Protein Characteristics:	AA 1-714
Origin:	Human
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 YLSESCNSSV GRKYPWAGLR SDQLGITKEP SFISKRRVPY HDPQISKSLE WNGAISESNV VASPEPEAPE TPKSQEAEQK DVTQERVHSL EASRVPKRTR SHSADSRAEG ASDVENNEGV TNHTPVNENV ELEHSTKVLS ENVDNGLDRL LRKKAGLTVV PSYNALRNSE YQRQFVWKTS KETAPAFaan QVFHNKSQFV PPFKGNsvIH ETEYKRNFKG LSPVKEPKLR NDLRENRLNLE TVSPERKSNK IDDRLEAE MELKDLHQPK RKLTPWKHQ LGKVNSEYRA KFLSPAQYLY KAGAWTHVKG NMPNQVKELR EKAEFYRKRv QGTHFSRDHL NQILSDSNCC WDVSTTSSE GTVSSNIRAL DLAGDPTSHK TLQKCPSTEP EEKGNIVEEQ PQKNTTEKLG VSAPTIPVRR RLAWDTENTS EDVQKQGEK EEEDDNEEEG DRKTGKQAFM GEQEKLDVRE KSKADKMEG SDSSVSSEK GRLPTPKLRE LGGIQRTHHD LTTPAVGGAV LVSPSKMKPP APEQRKRMTS QDCLETSKND FTKKESRAVS LLTSPAAGIK TVDPLPLRED SEDNIHKFAE ATLPVSKIPK YPTNPPGQLP SPPHVPSYWH PSRRIQGSLR DPEFQHNvGK ARMNNLQLPQ HEAFNDEDED RLSEISARSA ASSLRAFQTL ARAKKRKENF WGKT <b>Sequence</b>

## Product Details

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**without tag. 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,FUNCTION: Microtubule-binding protein that negatively regulates centriole duplication. Binds to and stabilizes microtubules (PubMed:26337392). {ECO:0000269|PubMed:26337392}.

Molecular Weight: 80.7 kDa

UniProt: [Q8TC05](#)

## 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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