

Datasheet for ABIN7555134  
**R3HDM1 Protein (AA 1-1099) (His tag)**



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## Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 1 mg  |
| Target:                       | R3HDM1  |
| Protein Characteristics:      | AA 1-1099                                     |
| Origin:                       | Human   |
| Source:                       | HEK-293 Cells                                 |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This R3HDM1 protein is labelled with His tag. |

## Product Details

|           |  |
|-----------|--|
| Purpose:  | Custom-made recombinant R3HDM1 Protein expressed in mammalian cells.   |
| Sequence: | MRMSDTVTVK DETATMKDLE AEVKDTRRVE NLIKSENYGK ILVEKNEHCI ENNIDLQRPL<br>QSGFGQTGKRS KSSSKLKLVR SLAVCEESPP PPAPEISQEN QEKIQLTQ SFEKEEKPSK<br>DEAEKEKASD KLPRKMLSRD SSQEYTDSTG IDLHEFLVNT LKNNPRDRMM LLKLEQEILD<br>FIGNNESPRK KFPMTSYHR MLLHRVAAYF GLDHNVDQSG KSVIVNKTSN TRIPDQKFNE<br>HIKDDKGEDF QKRYILKRDN SSFDKDDNQM RIRLKDDRRS KSIEEREEY QRARDRIFSQ<br>DSLCSQENYI IDKRLQDEDA SSTQQRQIF RVNKDASGRS TNSHQSSSTEN ELKYSEPRPW<br>SSTDSDSSLR NLKPAVTKAS SFSGISVLTR GDSSGSSKSI GRLSKTGSES SGVSGSSTGS<br>LSHIQQPLPG TALSQSSHGA PVVYPTVSTH SLSFDGGLN GQVASPSTSF FLLPLEAAGI<br>PPGSILINPQ TGQPFINPDG SPVVYNPPMT QQPVRSQVPG PPQPPLPAPP QQPAANHIFS<br>QDNLGSQFSH MSLARQPSAD GSDPHAAMFQ STVVLQSPQQ SGYIMTAAPP PHPPPPPPPP<br>PPPPPLPPGQ PVPTAGYPAS GHPVSPVQLQ QGGYIQPSP QMPACYCAPG HYHSSQPQYR<br>PVPSVHYNHS LNQPLQPAQ QTGYQVIPNQ QQNYQGIVGV QQPQSQSLVS GQPNSIGNQI |

## Product Details

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QGVVIPYTSV PTYQVSLPQG SQGIPHQTYQ QPVMFPNQSN QGSMPTTGMP VYYSVIPPGQ  
QNNLSSSVGY LQHPGSEQVQ FPRTTSPCSS QQLQGHQCTA GPPPPPGGGM VMMQLSVPNN  
PQSCAHSPPQ WKQNKYYCDH QRGQKCVSFS SVDNIVQHSP QLSSPIISPA QSPAPAQLST  
LKTVRPSGPP LSIMPQFSRP FVPGQGDSRY PLLGQPLQYN PPAVLHGHIP NQQGQPGSRH  
GNRGRRQAKK AASTDLGAGE TVVGKVEIT ELPDGITRME AEKLFGEFLK IGAKIRWLRD  
PQSQRPRHPL CCGSGDNTAN PERSKPSDLA STYTVLATFP SISAAQNALK KQINSVNFKF  
LRTSKKHDF HILERASSQ **Sequence 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:** R3HDM1

**Alternative Name:** R3HDM1 ([R3HDM1 Products](#))

**Background:** R3H domain-containing protein 1

## Target Details

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Molecular Weight: 120.7 kDa

UniProt: [Q15032](#)

## 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.

Restrictions: For Research Use only

## Handling

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Format: Liquid

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months