

Datasheet for ABIN7564237
R3HDM2 Protein (AA 1-1044) (His tag)



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Overview

Quantity:	1 mg
Target:	R3HDM2
Protein Characteristics:	AA 1-1044
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This R3HDM2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant R3hdm2 Protein expressed in mammalian cells.
Sequence:	<p>MSNSNTTQET LEIMKESEKK LVEESVNKNK FISKTPSKED VEKEGEENGL RQETQRRRTSS HGHARKRAKS NSKLKLVRS L AVCEESSTPF VDGPLDTQDI IQLHISCPSD KEEKSTKDV SEKEDKDKSK EKVPRKMLSR DSSQEYTDST GIDLHEFLVN TLKKNPRDRM MLLKLEQEIL DFINDNNNQF KKFPQMTSYH RMLLHRVAAY FGMDHNVDQT GKAVIINKTS STRIPEQRFS EHIKDEKNT E FQQRFILKRD DASMDRDDNQ MRVPLQDGRR SKSIEEREE YQVRERIFA RETGQNGYLN DIRLSKEAFS SSSHKRRQIF RGNREGLSRT SSSRQSSTDS ELKSLEPRPW SSTSDG SVR SMRPPVT KAS SFSGISILTR GDSIGSSKGG SAGRLSRPGM ALGAPEVCNQ VTSPQSVRGL LPCTAQQQQQ QQQQQQLPA LPPTPQHQP LNNHMISQPV PALQPSPQPV QFSPSSCPQV LLPVSPQY NMAEDLSNPF GQMSLSRQGS TEAADPSSAL FQPPLISQHP QQASFIMASA GQPLPTSNYS TSSHAPPTQQ VLPPQGYMQP PQQIQVSYYP PGQYPNSNQ YRPLSHPVAY SPQRGQLPQ ASQQPGLQPM MSNQQQTAYQ GMLGVQQPQN QGLLSNQRSS MGGQMQLV V QYTPLPSYQV PVGSDSQNVV QPSFQQMLV PASQSVQGG L PTGGVPVYYS</p>

Product Details

MIPPAQQNGT SPSVGFLQPP GSEYQMPQS PSPCSPPQMS QQYSGVSPSG PGVVVMQLNV
PNGPQAPQNP SMVQWSHCKY YSVEQRGQKP GDLYSPDGSP QANAQMSSP VTSPTQSPAP
SPVTSLSNVC TGLSPLPVLTPFPRPGGPAQ GDGRYSLLGQ PLQYNLSICP PLLHGQSTYT
VHQGQSGLKH GNRGKRQALK SASTDLGTAD VVLGRVLEVT DLPEGITRTE ADKLFTQLAM
SGAKIQWLKD AQGLPGAGGG DNSGTAENGR HPDLAALYTI VAVFPSPLAA QNASLRLNNS
VSRFKLRVAK KNYDLRILER ASSQ **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

Target: R3HDM2

Alternative Name: R3hdm2 ([R3HDM2 Products](#))

Background: R3H domain-containing protein 2

Molecular Weight: 114.6 kDa

Target Details

UniProt: [Q80TM6](#)

Application Details

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

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