

Datasheet for ABIN7551152
R3HDM2 Protein (AA 1-976) (His tag)



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Overview

Quantity:	1 mg
Target:	R3HDM2
Protein Characteristics:	AA 1-976
Origin:	Human
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:	MSNSNTTQET LEIMKESEKK LVEESVNKNK FISKTPSKEE IEKCEDTSL RQETQRRTSN HGHARKRAKS NSKLKLVRS L AVCEESSTPF ADGPLETQDI IQLHISCPSD KEEKSTKDV SEKEDKDNK EKIPRKM LSR DSSQEYTDST GIDLHEFLVN TLKKNPRDRM MLLKLEQEIL EFINDNNNQF KKFPQMTSYH RMLLHRVAAY FGMDHNV DQT GKAVIINKTS NTRIQEQRFS EHIKDEK NTE FQQRFILKRD DASMDRDDNQ TGQNGYLNDI RLSKEAFSSS SHKRRQIFRG NREGLSRTSS SRQSSTSEL KSLEPRWSS TSDSGSVRSM RPPVTKASSF SGISILTRGD SIGSSKGGSA GRISRPGMAL GAPEVCNQVT SSQSVRGLLP CTAQQQQQQQ QQQLPALPPT PQQQPPLNNH MISQADDLSN PFGQMSLSRQ GSTEADPSA ALFQTPLISQ HPQQT SFIMA STGQPLPTSN YSTSSHAPPT QQVLPPQGYM QPPQQIQVSY YPPGQYPNSN QQYRPLSHPV AYSPQRGQQL PQPSQQPGLQ PMMPNQQAA YQGMIGVQQP QNQGLLSSQR SSMGGQMQL VVQYTPLPSY QVPVGS DSN VVQPPFQQPM LVPVSQSVQG GLPAAGVPVY YSMIPPAQQN GTSPSVGFLQ PPGSEQYQMP QSPSPCSP PQ MPQQYSGVSP SGPGVVMQL NVPNGPQQPQ

Product Details

NPSMVQWSHC KYYSMDQRGQ KPGDLYSPDS SPQANTQMSS SPVTSPTQSP APSPVTSLS
VCTGLSPLPV LTQFPRPGGP AQGDGRYSLL GQPLQYNLSI CPPLLHGQST YTVHQGQSG
KHGNRGKRQA LKSASTDLGT ADVVLGRVLE VTDLPEGITR TEADKLFTQL AMSGAKIQWL
KDAQGLPGGG GGDNSGTAEN GRHSDLAALY TIVAVFPSPL AAQNASLRLN NSVSRFKLRM
AKKNYDLRIL ERASSQ **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: 107.0 kDa

UniProt: [Q9Y2K5](#)

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
