

Product datasheet for RC207750

R3HDM1 (NM_015361) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	R3HDM1 (NM_015361) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	R3HDM1
Synonyms:	R3HDM
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC207750 representing NM_015361 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGGATGTCTGATACTGTTACTGTAAAAGATGAACTGCAACAATGAAGGATTTGGAGGCAGAAGTGA
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CAGAGATATCACAGGAGAACCAGGAGAAAATTCAGATCCAGTTAACACAATCATTGAGAAAGAAGAGAA
GCCCTCAAAGATGAAGCAGAAAAGAAAAGGCCAGTGATAAGTTGCCAGAAAAATGTTATCAAGAGAT
TCCAGTCAAGAATACACTGATTCAACTGGCATAGATCTACATGAATTTTTAGTAAATACATTAATAAACA
ATCCCAGGGACAGAATGATGCTGCTGAAATTTGGAACAAGAAATTTAGATTTTATTGGTAATAATGAGTC
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CTGATCAGAAATTAATGAACATATTAAGGATGATAAAGGTGAAGACTTTCAGAAACGTTATATCCCTCA
GAGAGATAACTCTAGCTTTGACAAAGATGATAACCAGATGAGAATACGTTTGAAGATGACAGAAGAAGC
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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC207750 representing NM_015361
 Red=Cloning site Green=Tags(s)

MRMSDVTVKDETATMKDLEAEVKDTRVENLIKSENYGKILVEKNEHCIENNIDLQRPLQSFQGTGKRS
 KSSSKLKLVRSLAVCEESPPPPAPEISQENQEKIQIQLTQSFEEKEKPSKDEAEKEKASDKLPRKMLSRD
 SSQEYTDSTGIDLHEFLVNTLKNPRDRMMLLKLEQEILDFIGNNESPRKKFPPMTSYHRMLLHRVAAYF
 GLDHNVDQSGKSVIVNKTSNTRIPDQKFNEHIKDDKGEDFQKRYILKRDNSSFDKDDNQMRIRLKDDRRS
 KSIEEREEYQRRARDRIFSQDSLCSQENYIIDKRLQDEDASSTQQRRIIFRVNKDASGRSTNSHQSTEN
 ELKYSEPRPWSSTDSSSLRNLKPAVTKASSFSGISVLTRGDSGSSKSI GRLSKTGSSESSGVSSTGS
 LSHIQQLPGLTALQSSSHGAPVVYPTVSTHSSL SFDGGLNGQVAPSTSFLLPLEAAGIPPGSILINPQ
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 GSDPHAAMFQSTVVLQSPQQSGYIMTAAPPPPPPPPPPPPPPPPLPPGQPVPTAGYPASGHPVSVQVVLQ
 QQGYIQPSPQMPACYPAGHYHSSQPQYRPVPSVHYNSHLNQPLPQPAQQTGYQVIPNQQNYQGIQVGV
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 VYYSVIPPQQNNLSSSVGYLQHPGSEQVQFPRTTSPCSSQQLQGHQCTAGPPPPPGGMMVQLSVPNN
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 TVVGKVLIEITELPDGITRMEAEKLFGELFKIGAKIRWLRDPQSQPRRHPLCCGSGDNTANPERSKPSDLA
 STYTVLATFPSISAAQNALKKQINSVNFKLRKTSKKHYDFHILERASSQ

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_015361.4](#)

RefSeq Size: 4666 bp

RefSeq ORF: 3300 bp

Locus ID: 23518

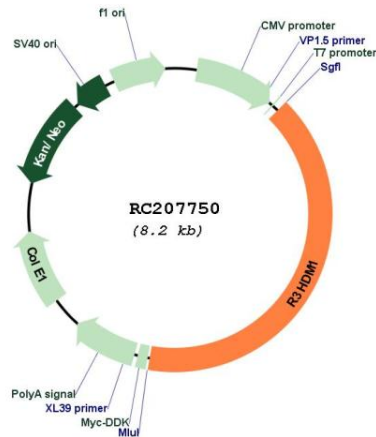
UniProt ID: [Q15032](#)

Cytogenetics: 2q21.3

Domains: R3H

MW: 120.5 kDa

Product images:



Circular map for RC207750