

## Product datasheet for MR217151

### R3hdm2 (NM\_001168293) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	R3hdm2 (NM_001168293) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	R3hdm2
Synonyms:	1300003K24Rik; AU041262; mKIAA1002
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR217151 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTCTAACAGTAACACTACTCAGGAGACTCTGGAAATATGAAAGAATCAGAAAAAACTGGTGAAG  
AATCTGTAACAATAAAATTTATATCCAAAACCTCAAGTAAGGAAGACGTCGAGAAGGAGGGTGAAGA  
GAATGGTCTGCGTCAGGAGACACAGAGACGGACATCCAGTCATGGCCATGCCAGGAAAAGAGCCAAGTCT  
AATTCCAAAACCAAGTTGGTGCAGCTCTGGCAGTCTGTGAGGAATCCTCCACTCCATTTGTCGATGGC  
CACTAGACACCCAGGATATAATTCAACTGCACATCAGCTGCCCTCTGACAAGGAGAAGAAAAGTCCAC  
AAAAGATGTCTCTGAAAAGGAAGACAAGGACAAAAGCAAAGAAAAGGTCCCAAGGAAGATGCTATCCAGA  
GACTCCAGCCAAGAATATACCGACTCCACTGGAATAGATCTACATGAATTTCTTGTAAATACACTGAAAA  
AGAACCCAAGGGACAGAAATGATGCTGCTAAAGTTAGAGCAAGAGATTCTGGACTTCATCAATGACAACAA  
CAACCAGTTCAAGAAGTCCCTCAGATGACCTCATATCACCGGATGCTATTACATCGGGTAGCTGCCTAC  
TTTGGGATGGACCACAATGTTGATCAAACAGGGAAAGCTGTCATCATCAACAAAACAGCAGCAGCAGGA  
TCCCTGAACAGAGGTTCTCAGAACATATAAAAGATGAAAAGAACCGGAATTTCAACAGAGGTTCAATTCT  
CAAGAGAGATGATGCCAGTATGGACCGAGATGATAACAGACCGCCAGAATGGATATCTGAATGACATG  
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GGCTGAGCCGACCTCAAGCAGCCGACAGAGCAGCACAGACAGCGAGCTCAAGTCCCTGGAGCCACGGCC  
TTGGAGCAGCACAGACTCAGATGGCTCTGTCCGAGCATGCGACCTCCTGTCAACAAAGCCAGCAGCTTC  
AGTGAATCTCCATCCTCACCCGAGGCGACAGCATTGGCAGCAGTAAAGGCGGAGTGCAGGCAGGCTCT  
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CCTTCTTCTTGTACTGCCAGCAGCAGCAGCAGCAACAACAACAACAACAACACTTCTGCTCTCCCA  
CCCCTCTCAACACCAGCCACCCTTGAATAATCATATGATTTTACAGCCAGTCCCGGCCCTGCAGCCCT  
CTCCACAGCCGGTTCAGTTTTCTCAAGCTCCTGTCCCAGGTCCTTCTGCCAGTCTCTCCGCCAGCA  
GTACAACATGGCAGAAGACCTCAGCAACCCCTTGGACAATGAGCCTTAGCCGCAAGGTTCTACTGAA



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GCAGCTGACCCCTCCTCGGCTTTGTTCCAGCCCCACTTATCTCCCAGCATCCTCAGCAAGCTAGTTTCA  
 TCATGGCTTCTGCAGGACAGCCCCTTCCCACTTCCAATTATTCCACTTCTAGCCATGCTCCACCTACCCA  
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 GCCTCCCTTCGCCTCAACAACCTGTGAGTCGCTTCAAACCTCCGAGTGGCTAAAAAGAACTACGACCTGA  
 GGATCCTGGAACGAGCTAGCTCTCAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR217151 protein sequence  
 Red=Cloning site Green=Tags(s)

MSNSNTTQETLEIMKESEKLVVEESVNKNKFI SKTPSKEDVEKEGEENGLRQETQRRTSSHGHARKRAKS  
 NSKLKLVRS LAVCEESSTPFVDGPLDQDIQLHISCPDKEEEKSTKDVSEKEDKDKSKEKVPKMLSR  
 DSSQEYTDSTGIDLHEFLVNTLKKNPRDRMMLLKLEQEILDFINDNNNQFKKFPQMTSYHRMLLHRVAAY  
 FGMHDHNDQTGKAVIINKTSSTRIPEQRFSEHIKDEKNTFQQRFILKRDDASMDRDNQTGQNGYLNDI  
 RLSKEAFSSSSHRRQIFRGNREGLSRTSSSRQSSDSELKSLEPRPWSSTDSDGSVRSRPPVTKASSF  
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 QYPNSNQYRPLSHPVAYSPQRGQQLPQASQQGLQPMMSNQQTAYQGMGLGVQQPQNQGLLSNQRSSMG  
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 SVGFLQPPGSEQYQMPQSPSPQMSQQYSGVSPSGPGVVVMQLNVPNGPQAPQNPMSVQWSHCKYYS  
 VEQRGQKPGDLYSPDGSPQANAQMGSSPVTSPQSPAPSPVTSLSNVCTGLSPLPVLTPFPRPGGPAQGD  
 GRYSLLGQPLQYNLSICPPLHGGSTYTVHQGQSLKHGNGRKRQALKSASTDLGTADVVLGRVLEVTDL  
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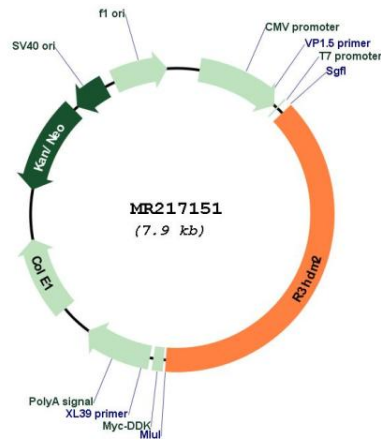
**Restriction Sites:**

Sgfl-MluI



Locus ID: 71750  
 Cytogenetics: 10 D3  
 MW: 110.6 kDa

**Product images:**



Circular map for MR217151