

Product datasheet for **RR206988**

Mmd2 (NM_001037217) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mmd2 (NM_001037217) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Mmd2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RR206988 representing NM_001037217
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGATCGCC

ATGTTCACTCTGGCCAGGTTGCTGGATTCCAGAAAACCAATACGCAAGGTTTATGAATGACCGAGTCC
CGGCACACAAGAGGTACCGGCCACAGAGTATGAACATGCAGCGAACTGTGCCACCCATGCTTTCTGGAT
CATTTCCAGCATCTTGGCAGCTCCAACCTCTACTTCTGTCCGATGATGACTGGGAGACCATATCTGCC
TGGATCTACGGCCTTGGCCTTTGTGGCCTTTTGTGGTATCCACCATTTCCACACAGTCTCATGGAAGA
AGAGCCATCTCAGGATGGTAGAACACTGCCTGCACATGATCGACAGGATGGTACTTCTTCTTATTGC
GGCCTCTATGCTCCTTGGCTGAACCTTCGGGAGCTGGGCCCTTGGCCTCCACATGCGCTGGCTGGTC
TGGATCATGGCCTCTATTGAACTGTCTATGTCTTTTCTTCCATGAACGGTACAAGCTTGTGGAGCTGC
TCTGCTATGTGGTATGGGTTTCTTCCCCGCCCTGGTCATCTCTCCATGCCCAACTGAGGGTATCTG
GGAGCTGATGACAGGAGGGCTTCTACTGCCTGGCATGGTGTCTTTAAGAGCGATGGAAGAATTCCC
TTTGCTCATGCCATCTGGCACCTTTTGTGGCATTGGTGTGGGACCCACTACTATGCCATCTGGAGGT
ACCTCTACCTGCCAGCACACTGCAGACCAAGGTGTCTAAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR206988 representing NM_001037217
Red=Cloning site Green=Tags(s)

MFTLARLLDFQKTKYARFMNDRVPAHKRYRPTYEHAANCATHAFWIIPSILGSSNLYFLSDDDWTETISA
WIYGLGLCGLFVVSTIFHTVSWKKSHLRMVEHCLHMIDRMVIYFFIAASYAPWLNRELGPWASHMRWL
WIMASIGTVVYVFFHERRYKVELLCYVVMGFPPALVILSMPNTEGIWELMTGGAFYCLGMVFFKSDGRIP
FAHAIWHLFVAFGAGTHYYAIWRVLYLPSTLQTKVSK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



[View online »](#)

Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">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:	<u>NM_001037217.1, NP_001032294.1</u>
RefSeq Size:	2150 bp
RefSeq ORF:	744 bp
Locus ID:	304301
Cytogenetics:	12p11
MW:	28.9 kDa