

## Product datasheet for **RR209849**

### Mcm5 (NM\_001106170) Rat Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Mcm5 (NM_001106170) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Mcm5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RR209849 representing NM_001106170 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTTGGGGACCTGGCACAGCCAAGTCACAGCTTCTGAAGTTGTGGAGAAGTGCTCTCCTATTGGGG  
TGTACACATCTGGGAAAGGCAGCAGTGTCTGGCTTGACTGCCTCTGTGATACGGGACCCCTCATCGCG  
AACTTCATCATGGAAGTGGAGCCATGGTCTGGCTGATGGTGGGGTTGTCTGTATTGATGAGTTCGAC  
AAGATCGGGGAAGATGACCGTGTAGCAATCCATGAGGCTATGGAGCAGCAGACCATCTCCATTGCCAAGG  
CTGGGATCACTACCACCTTGAACCTCTCGTCTGCTGTTCTGGTGCAGCCAATTCAGTATTTGGCCGATG  
GGATGAGACAAAAGGGGAGGACAATATTGACTTCATGCCTACCATCTTGTCCCGATTTGACATGATCTTT  
ATCGTCAAAGATGAGCACAATGAGGAGAGGGACATGATGCTGGCCAAACATGTGATCACTCTGCATGTGA  
GTGCACTGACACAGACAGGCTGTGGAGGGTGTGATCGACCTTGCCAAGATGAAGAAGTTCATTGCTTA  
CTGCCGAGCGAGGTGTGGACCTCGGCTATCAGCAGAGGCAGCAGAGAAGCTGAAGAACCCTACATCATC  
ATGCGGAGTGGGGCTCGTCAGCATGAGAGGGATATTGACCGTCTTCCAGCATCCCCATCACAGTGGCGC  
AGCTGGAGGCGATCGTGCATCGCCGAGGCCCTCAGCAAGATGAACTGCAGCCCTTTGCTACGGAGGC  
CGACGTCGAGGAGGCGCTGAGGCTTCCAGGTGTCCACGCTGGACGCCCTTTGTCTGGCAATCTGTCTG  
GGGTGGAAGGCTTACGACCCAGGAGGACCAGGAGATGCTGAGTCGCATTGAGAAGCAACTCAAGCGCC  
GTTTTGCTATCGGCTCCAGGTGTCTGAACACAGCATTGTCCAGGATTTACCAAACAGAAGTATCCAGA  
GCATGCCATCCGGAAGGTGCTGCAGCTCATGCTGCGCAGGGGGGAGATCCAGCACCGCATGCAGCGCAAG  
GTGCTTTACCGCCTCAAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**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\\_001106170.1](#), [NP\\_001099640.1](#)

**RefSeq Size:** 2528 bp

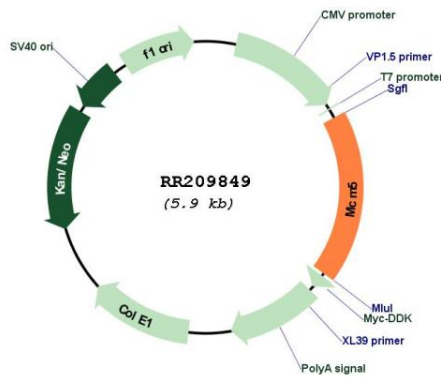
**RefSeq ORF:** 1071 bp

**Locus ID:** 291885

**Cytogenetics:** 19p11

**MW:** 39.9 kDa

**Product images:**



Circular map for RR209849