

## Product datasheet for **MR205065A1V**

### Mouse Rfc5 (NM\_028128) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Rfc5 (NM_028128) AAV Particle
Tag:	Myc-DDK
Symbol:	Rfc5
Synonyms:	36.5kDa; 36kDa; 2610020K06Rik; 2610209F07Rik; Recc5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205065 representing NM_028128 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGACGGCGGCCGCGCCTTCGCAGCAGCGGCCCGCGCGGCCCGGGCCCGAACCTGCCCTGGGTTGAGA  
AGTACCGGCCACAGACCTGGCCGATCTCATTCTCACCAGGACATTCTGAGTACCATTGAGAAGTTCAT  
CAGTGAAGACCGCCTGCCACACTACTTCTCTATGGCCCTCCAGGGACAGGAAAGACATCCACCATCCTG  
GCCTGTGCAAGCAACTGTACAAAGATAAAGAATTTGGCTCCATGGTCTTGGAGCTGAATGCTTCTGACC  
ACCGAGGGATCGATATTGTTTCGGGGCCCAATCCTCAGCTTGGCCAGCACAAAGACAATTTCAAGAAAGG  
GTTTAAGCTTGTGATCCTGGACGAAGCCGACGCCATGACTCAGGATGCCAGAACGCCTTGAGACGAGTG  
ATTGAGAAGTTCACAGAAAACACCAGGTTCTGCCTCATCTGTAACACCTGTCCAAGATCATCCCTGCCT  
TGCAGTCTCGGTGCACGAGGTTCCGATTTGGCCCTCTGACACCCGAGCTCATGGTCCCTCGACTGGAACA  
TGTAAGTACAAGAAGAGAATGTGGATATAAGTGAAGATGGAATGAAGGCCCTTGTCACTCTGTCCAGTGGG  
GACATGCGAAGGGCTTTGAACATCCTTCAGAGTACCAATATGGCCTTTGGGAAGGTGACAGAGGAGACTG  
TCTACACCTGCACCGGACACCCACTCAAGACGGACATTGCCAATATACTGGACTGGATGCTCAATCAGGA  
CTTCAACTGCCTACAAAACATCATGGAGCTGAAGACTCTGAAGGGCTTGGCGCTGCATGACATCCTG  
ACAGAGGTTCACTTGTGTTGTACACAGAGTTGACTTTCCATCTTCAGTTCCGATACACTTATTGACAAAA  
TGGCAGACATCGAGTACAGACTTCTGTTGGCACCAGTGAGAAGATACAGCTGAGCTCCCTCATCGCCG  
TTTTAAGTCACCAGAGACCTGATAGTTGCAGAGGCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR205065 representing NM_028128 Red=Cloning site Green=Tags(s)  MTAAAPSQQRPAARARNLPWVEKYRPQTLADLISHQDILSTIQKFISEDRLPHLLLYGPPGTGKTSTIL ACAKQLYKDKEFGSMVLELNASDDRGIDIVRGPILSFASTRTIFKKGFKLVILDEADAMTQDAQNALRRV IEKFTENTRFCLICNYLSKIIIPALQSRCTRFRFGPLPELMVPRLEHVQEEENVDISEDGMKALVTLSSG DMRRALNILQSTNMAFGKVTEETVYTCTGHPLKTDIANILDWMLNQDFTTAYKNIMELKTLKGLALHDIL TEVHLFVHRVDFPSSVRIHLLTKMADIEYRLSVGTSEKIQLSSLIAAFQVTRDLIVAEA  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_028128
<b>ORF Size:</b>	1017 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
<b>RefSeq:</b>	<u><a href="#">NM_028128.1</a></u> , <u><a href="#">NP_082404.1</a></u>
<b>RefSeq Size:</b>	1750 bp
<b>RefSeq ORF:</b>	1020 bp
<b>Locus ID:</b>	72151
<b>UniProt ID:</b>	<u><a href="#">Q9D0F6</a></u>
<b>Cytogenetics:</b>	5 F
<b>MW:</b>	38.5 kDa