

## Product datasheet for **MR205589A1V**

### Mouse Rfc4 (NM\_145480) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Rfc4 (NM\_145480) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Rfc4  
**Synonyms:** A1; AI894123; AU040575; RFC37  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR205589 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGATCGCC

ATGCAGGCATTCTGAAAGGCACATCTGTCACTGCCAAAGCACAACCTGACCAAGGACCGGGGGACACCTG  
 CCACTGCAGGAAGCAGTGGAGAAACCAAGAAAGTCAAACCAAGTTCCTTGGGTGGAAAAATACCGTCCAAA  
 GTGTGTGGATGAAGTGGCTTCCAGGACGAAGTGGTTGCAGTGTGAGAAAGTCCTTAGAAGGAGCTGAC  
 CTTCTAATCTCTTGTCTATGGGCCACCTGGAACGGCAAACATCCACCATTTGGCAGCAGCTAGAG  
 AGCTCTTTGGCCTGAACCTTTTCGATTAAGAGTCTTGAGTTAAATGCATCTGATGAACGTGGAATACA  
 AGTAGTCCGAGAGAAAGTAAAAATTTGCTCAGTTAACTGTATCAGGAAGTCGTTAGATGGGAAGCCA  
 TGTCTCCCTTAAGATTGTAATTCTGGATGAAGCAGATTCTGATGACTTCAGCTGCTCAGGCAGCTTTAA  
 GCGTACCATGGAAAAAAGTCAAAAACAACAGATTCTGCCTCATCTGTAACATGTCAGTCAATAAT  
 TGAACCCCTCACTTCTAGATGTTCAAAATTCGCTTCAAGCCTCTGTCAGATAAGATTCAACAGGAGCGA  
 TTAAGGATATTGCTGAGAAGGAAAAATGTCAAAATGGCAATGAGGAAATAGCGTATCTTGTAAAGATAT  
 CAGAAGGAGATTTACGGAAAGCCATCACATTTCTCAGAGTCCACTCGACTAACAGGTGAAAGGAAGT  
 CTCTGAAGATGTGATCACAGACATTGCTGGGGTAAATACCAGCTGCAACCATTGATGGAATATCACTGCA  
 TGTACAGTGGCTCTTTGACAACTAGAAGCTGTGGTAAAGAACCTCATAGATGAAGGACATGCAGCTA  
 CTCAGCTTGCAATCACTTCATGATGCAATTATAGAAAATGAAAATCTGTCTGATAAACACAAGTCCAT  
 TATCACAGAGAACTTGCTGAAGTAGACAAGTCTGGCAGATGGTGCAGATGAACACCTGCAGTTGATG  
 AGCCTTTGTGCAACTGTGATGCAGCAGCTAACTCAGAAGTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR205589 protein sequence Red=Cloning site Green=Tags(s)  MQAFLKGTSVSAKAQLTKDRGTPATAGSSGETKKVKPVPWVEKYRPKCVDEVAFQDEVVAVLRKSLEGAD LPNLLFYGPPGTGKTSTILAAARELFGPELFRVRVLELNASDERGIQVVREKVNFAQLTVSGSRSDGKP CPPFKIVILDEADSMTSAAQAALRRTMEKESKTTRFCLICNYVSRIIEPLTSRCSKFRFKPLSDKIQQR LLDIAEKENVKIGNEEIAYLVKISEGDLRKAITFLQSATRLTGGKEVSEDVITDIAGVIPAATIDGIFTA CHSGSFDKLEAVVKNLIDEGHAATQLVNLHDALIIENENLSDKHKSIIITEKLAEVDKCLADGADEHLQLM SLCATVMQQLTQNC  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_145480
<b>ORF Size:</b>	1095 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>	<a href="#">NM_145480.1</a> , <a href="#">NP_663455.1</a>
<b>RefSeq Size:</b>	1231 bp
<b>RefSeq ORF:</b>	1095 bp
<b>Locus ID:</b>	106344
<b>UniProt ID:</b>	<a href="#">Q99J62</a>
<b>Cytogenetics:</b>	16 B1
<b>MW:</b>	39.9 kDa