

## Product datasheet for **MR201325A1V**

### Mouse Manf (BC048616) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Manf (BC048616) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Manf  
**Synonyms:** 3230402M22Rik; AA407711; AA408789; AA673178; Armet; D18Mgi17; D17914  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR201325 representing BC048616  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGAGACTAATAACTTACCATCTCCTCCCTCTTTCCAGTTTGTATTTCTTATCTGGGACGATTTT  
ACCAGGACCTCAAAGACAGAGATGTCACATTTTCACCAGCCACTATTGAAGAAGAATTATAAGTTTTG  
CCGTGAAGCAAGAGGCAAAGAGAATCGTTGTGCTACTACATTGGAGCCACAGATGATGCTGCCACCAAG  
ATCATCAATGAGGTGTCGAAGCCCCTGGCCACCATATCCCTGTGGAAAAGATCTGTGAGAAGCTGAAGA  
AGAAAGACAGCCAGATCTGTGAACAAAATACGACAAGCAGATTGACCTGAGCACAGTGGACCTGAAGAA  
GCTCCGGGTGAAAGAGCTGAAGAAGATCCTGGACGACTGGGGGAGATGTGCAAAGCTGTGCAGAAAAG  
TCTGACTATATCCGGAAGATAAATGAACTGATGCCTAAATACGCCCCAAGGCAGCCAGCGCACGGACTG  
ATCTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR201325 representing BC048616  
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METNNYLPSPSPFVVCISYLGRFYQDLKDRDVTFSPATIEEELIKFCREARGKENRLCYIGATDDAATK  
IINEVSKPLAHHIPVEKICEKLLKKDSQICELKYDKQIDLSTVDLKKLRVKELKKILDDWGMCKGCAEK  
SDYIRKINELMPKYAPKAASARTDL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2



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<b>ACCN:</b>	BC048616
<b>ORF Size:</b>	495 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="#">BC048616.1</a></u>
<b>RefSeq Size:</b>	953 bp
<b>RefSeq ORF:</b>	497 bp
<b>Locus ID:</b>	74840
<b>Cytogenetics:</b>	9 57.98 cM
<b>MW:</b>	34.9 kDa