

## Product datasheet for **MR212648A1V**

### Mouse Zfp174 (NM\_001081217) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Zfp174 (NM\_001081217) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Zfp174  
**Synonyms:** Gm1754  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR212648 representing NM\_001081217  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGGCAGCTAGAATGGAGATAACTTTGAGCACCCACACTGAGGATTCTGACAAGCAAGAGAGACACATAA  
 TAATGAAGCTGGAAGAAAACCGTGGCCCCCTCAGCAAAAAGCCTATCCTGACCTGAGCTTCCCGCCA  
 GGGCTTCAGACACTTTTGCTATCAAGAAGTGTCTGGGCCCCAGGAAGCGCTCTCCTGCCTCAACAGCTC  
 TGCAGACAGTGGCTGCAGCCTGAACTACACACTAAAGAGCAGATTTTGGAGCTCCTGGTGATGGAGCAGT  
 TTCTGGTCATCCTACCTCCAGAGATCCAGGCACAGGCTTGGCATCGGTATCCAAAGAGCAGCAGGGAGAT  
 TGTGACTCTGGTGAAGATTTGCACAGAACATCCAAAAACCAAGCAGTGGGTGACTGTTTGTATGCAA  
 GGGCAAAAGGTGCTCTTGAGAAAACAGGAGCTCAGCTTGTAGAACAAGAACTTCGAGACTTTCAACCCC  
 AAATCCCAGCAGAGACATTCAGGAGGACTCTCTGGAAGAGCCTTCTGCGAAGGATCTCACGAGCAGCT  
 GAGTCCTCACCCTGGGAGAAGACTGTCTCCAGGAACCAGTCCTCAGATTGACTGAGACAGAGTCCTCC  
 AGAATGAGAGGTGACAAGGAAAACCCGAAACAGGAGGAGCAAGAGGAGCAAAGGCATGCACAGTCTTAC  
 ATGGAAGACCTAAAGGGGTACCCTGCACAGCCCTGAGCCAAGAGGGGTGACTGCAAGTGATGCCGATT  
 GTTGAATGGCAGGTGAGACCCCAATCTCCAAGTCACTTGCCCACTACCAGAAACATTGCAGAGAG  
 CTGGAATATATCAGTAATCCCCTCAGAGGTCACCCGCTGAGAGAGTTAAAGAGAAGCAGAGGAGGCCGAA  
 GAAGAAGCCTGAGTGGCCTCCTCAGTGTCTTGGTCACAGGCAGCCACCCAGCCAAGAAACCTTACAG  
 CTGTGAAGATTGTGGAAAACTTACGTGGAATTCAGAGCTGAAGCGACACAGGAGAGTGCACACCGGG  
 GAGAGACCCTACATCTGCGGGGAGTGTGAAAATGCTTTGGGAGGCAGTCAACTCTGAAACTGCACCAGA  
 GAATCCACACTGGGGAGAAACCATACCAGTGCAGCCACTGTGGCAATGCTTTCGCCAAAGCTCCAACT  
 CCACCAGCACCACAGGCTCCACCACGGGAAC

ACGCGTACGCGGCCGCTCGAGCAGAAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR212648 representing NM_001081217 Red=Cloning site Green=Tags(s)  MAARMEITLSTHTEDSDKQERHIIMKLEENRGPPQKAYDPPELSRQGFHFYQEVSGPQEALSCLQQL CRQWLQPELHTKEQILELLVMEQFLVILPPEIQAQVWHRYPKSSREIVTLVEDLHRTSKKPKQWVTVMQ GQKVLLEKTGAQLVEQELRDFQPQTPSRDIQEDSLEEPSCEGSHEQLSPHHWEKTVLQEPVLRLET RMRGDKENPKQEEARGAKACTVLHGRPKGGTLHSPEPRGVTASDARLLQWQVRPPQSPKSLAHYQKHCRE LEYISNPLRGHPLRELKRSRGGRRRSLGLLQCLGHQAAHPAKKPYSCEDCGKNFTWNSLKRHRRVHTG ERPYYICGECGNCFGRQSTLKLHQRIHTGEKPYQCCHGKCFRQSSNLHQHRLHHGN  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001081217
<b>ORF Size:</b>	1221 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_001081217.1</a> , <a href="#">NP_001074686.1</a>
<b>RefSeq Size:</b>	5942 bp
<b>RefSeq ORF:</b>	1224 bp
<b>Locus ID:</b>	385674
<b>Cytogenetics:</b>	16 A1
<b>MW:</b>	47.1 kDa