

## Product datasheet for **MR230015A1V**

### Mouse Zfp2 (NM\_001044698) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Zfp2 (NM_001044698) AAV Particle
Tag:	Myc-DDK
Symbol:	Zfp2
Synonyms:	9930007F06Rik; Fnp-2; mkr-2; mKR2; mszf87; Zfp-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>MR230015 representing NM\_001044698  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGACAGGGAAGATCTCTGGCATTAGCTTTGGGGGCTGTCTGGGATCCTACCTGTTGGTTAAAGGGG  
 AACAGGAGAGATACCTGGGCAAGTGACAGTGGCCAAAAGAAATCTATAATGAGAAGAGTGTGTGG  
 AGGTAATACAACAGGAACTCTCCACTGAGGGATCAATGCTTAATACACCACAAAGCATTCTGTGACA  
 CCTTGAATTGGAATTCATATAGAAAAGATTCTAAACAAAATTCTGAGTTAATGAAAACCTCAAGAAATG  
 TTGTACAAAAGAAAGTATATGGCTGTGATGAGTGTGGGAAAACCTTCAGGCAGAGTTCATCCCTGCTAA  
 GCATCAGAGGATTCACACTGGGAGAAAACCTACACATGCAACGTGTGTGACAAGCATTTCATCGAACGC  
 TCCTCCCTCACTGTGCATCAGAGGACTCACACGGGAGAAAACCTACAATGTCATGAGTGTGGAAAG  
 CCTTTAGTCAGAGTATGAACCTTACTGTTTCATCAGAGAACTCACACTGGAGAGAAGCCTTATCAGTGCAA  
 AGAGTGTGGGAAAGCATTCCGCAAGAATTCATCCCTTATCAACACGAAAAGGATTCACTACTGGAGAGAAG  
 CCTACAAATGTCATGATTGTGGGAAAGCTTTACACAAAGCATGAATCTTACAGTGCACCAAGAGAACCC  
 AACTGGTAAAAACCTATGAATGTAACCAATGTGGCAAAGCCTTCAGCCAAAGCATGCACCTTATTGT  
 TCATCAGAGAAGTCACTGGAGAGAAAACCTATGAATGCAGTGAATGTGGGAAAGCCTTTAGTAAAAGC  
 TCAACTCTCACTCTACATCAGAGAAATCACACTGGAGAAAAGCCCTACAATGTAACAAGTGTGGTAAAGT  
 CCTTTAGTCAAAGTACATACCTTATAGAATCAGAGACTTCACTCCGGAGTGAACCTTTTGAATGCAA  
 TCAGTGTGGAAAAGCTTTCAGTAAGAATTTCCCTTACTCAGCATCGCAGAATTCACACCGGTGAGAAA  
 CCTTATGAGTGTATGATCTGTGGAAAGCATTTCAGTGAAGATCATCCCTAACTGTACACCAAGTTATAC  
 ACACTGGAGAGAAGCCCTATGAGTGCCTGAATGTGAAAGGCATTTCAGCCAAAGCGCCTATCTCATTGA  
 ACATCAAAGGATTCATACTGGTAAAAACCTATGAATGTGATCAGTGTGGGAAAGCTTTCATAAAGAAC  
 TCATCCCTTATAGTGCACCAAGGATACATACAGGAGAGAAAACCTATCAGTGAATGAATGTGGAAAGT  
 CCTTCAGTAGGAGTACAAACCTTACAAGACATCAGAGGACTCATAACA

**ACGCGT**ACGCGGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR230015 representing NM\_001044698  
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MDREDLWHSALGAVWDPTCWLKGGQERYLQVTVAQKEIYNEKSVCGGNTTENSSTEGSMLNTPQSIPVT  
 PCNWNYSYRKDSKQNSELMKTSRMFVQKKVYGCDECGKTFRQSSLLKHQRIHTGEKPYTCNVCDKHFIER  
 SSLTVHQRTHTGEKPYKCECGKAFSQSMNLTVHQRTHTGEKPYQCKEKGAFRKNSSLIQHERIHTGEK  
 PYKCHDCGKAFQSMNLTVHQRTHTGEKPYECNQCCKAFSQSMHLIVHQRSHTEKPYECSECGKAFSKS  
 STLTLHQRNHTGEKPYKCNKCGKFSQSTYLIEHQRLHSGVKPFECNQCCKAFSKNSSLTQHRRHTGEK  
 PYECMIGKHFTGRSSLTVHQVIHTGEKPYECTECGKAFSQSAYLIEHQRIHTGEKPYECDQCCKAFIKN  
 SSLIVHQRIHTGEKPYQCNECGKFSRSTNLTRHQRTHT

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Mouse

**Serotype:**

AAV-2

**ACCN:**

NM\_001044698

**ORF Size:**

1377 bp

**Buffer:**

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>NM_001044698.2</u> , <u>NP_001038163.1</u>
<b>RefSeq Size:</b>	3128 bp
<b>RefSeq ORF:</b>	1380 bp
<b>Locus ID:</b>	22678
<b>UniProt ID:</b>	<u>P08043</u>
<b>Cytogenetics:</b>	11 30.94 cM
<b>MW:</b>	52.5 kDa