

Product datasheet for **MR218048A1V**

Mouse Zfp800 (NM_001081678) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Zfp800
Synonyms:	AA407452; Znf800
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR218048 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCTTTGAGGGACAAATACTGTCAAACGGACCACCATCATCACGGATGCTGCGAACCAGTTTATATCC
 TGGAGCCTGGAGATCCTCCCTTGTTACAGCAACCAAGTGCAGACATCCAAATCTGGTATTAGCAAAATAAT
 TGAGTGCTTTGCGATCAGGAACCAACAACCTAAACATATTTTATTAAGAGATGTGGACACTATTTTGTAA
 TGTAATATTAGCCGTAGTCTCTTTAGAGGATTACCAAAATTAATTACCCATAAAAAATTTTACTGCCAC
 CAAGTCTCCAAATGGATGACAATCTTCTGATGTAATGATAAACAAGCCAAGCCATAAGTGATCTCCT
 AGAAGCCATATATCCAAGAGTGGACAAGAGAGAATATATTATTAAGCTAGAACCATAGAAAACCAACCAA
 AATGCAGTGTTCATATATTTCAAGGACTGATAACCCCTGCTGAAGTGACCGAGTCAAGCAGTACACCTG
 AACAACTGAAGTTCAAATACAGGAGACAAGCTCAGAACAGCTGAAAGCAGTCCCCGACGCAGATACAGA
 GGTGGAGGAGGCCATAGAGCCTCTTCTATAGAGACTGTTGTAGATGAAGCTGCAGCTCCCCTGAGGAG
 CAACCTCAGGAATCACAGGCTGACTTGGAGACGTCTGACAGTCTGACCTTGGTACCAGTTGATATGTT
 GTCTTTGTAGAAAAGAATTCAATTCTAGACGAGGTGTTCTGTCGTCACATTGCAAAAAGTACACAAAAAAA
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 AGTGTCTAGTTTCATTAAGTAGGAGCTGCCAGTTTGTGTAATCATTTGCTACAAAAGCGAATGTAA
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 TGGGCAGCCTTTGTTCTCGGATTCTGCTTCTCCTAAAAAATCTTTTAAGACTCGCAAAACAAAAGTCTTCA
 AAGGCTGAATACAATTTAACTGCATGCAATGCCTCTTTGCAAGAGGAAATACAGTTCACAAATAATGC
 TTAAGAGACATATGCAAAATGTCACAAGATAACTCTTCTGAGCAAACTCTAAAAGAGAGAAAAGGCC
 TAATAATACTGCCAACAGTTCAGAAGTAAAAGTTGAGCTAGCAGATTCTGTAGAGTCTTACCCCCCTTCC
 ATTACCCTTCTCCACAGAATGAATCAAGGGAACAAATCATTCAATGAAAAAAGAACACACCAGCAA
 CACAGAAAAACAAAGTTAAACAGGACTCTGAAAGCCCTAAATCAGCTAGCCCTTCGGCTGCAGGTGGCCA
 GCAAAAACAGGAAACAAAACCTTTCAGCTGGCTTTGACTTTAAGCAACTTTACTGTAACTCTGTAAA
 CGCCAGTTTACTTCCAAGCAGAACTTGACTAAAACACATTGAGTTGCACACAGATGGAATAACATTATG
 TTAAGTCTACAAGTGTCTCTGCACTTACGAAACCCGTCGGAACCGTATGTGATAAGACATATAAC
 TGTGGTTCATAAAAAGTCATCTCGTTACCTTGGGAAAATCACAGCCAGTTTAGAGATCAGAGCTATAAAA
 AAGCCTATTGATTTGTCTAAACAAAGTGGCAAAAAGAGGCCCTTCAAGGAGGAAGCAAAACATAATG
 ACTCAAAACAGGATGGCACTTCCAATTCTCCAAGTAAAAAGTATGAAGTAGCCGACGTCGGTATTGAAGT
 GAAAGTCACAAAAAATTTTCTCTTACAGATGCAATAAATGTGAAAGGCATTTGCCAAAAAGACTTAC
 CTTGAACATCATAAGAAAACATAAGGCAATGCTACCAATTCACCTGAAGGAAACAAAACCAAAAGGCC
 GAAGTACAAGATCTAAGGCTCTTGTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR218048 protein sequence
 Red=Cloning site Green=Tags(s)

MPLRDKYQTDHHHHCCEPVYILEPGDPPLLQQPVQTSKSGIQQIIIECFRSGTKQLKHILLKDVDITFE
 CKLCRSLFRGLPNLITHKKFYCPPSLQMDNLPDVNDKQSQAISDLLEAIYPRVDKREYIIKLEPIETNQ
 NAVFQYISRTDNPAEVTESSSTPEQTEVQIQETSSQLKAVPDADTEVEAIEPPSIETVVDAAAAPTEE
 QPQESQADLETSDSSDLGHQLICCLCRKEFNRRGVRHRIRKVVHKKMEELKKYIETRKTNPQSSKGRSK
 SVLVLSRSRCPVCKSFATKANVRRHFDEVHRGLRRDSITPDIATKPGQPLFLDSASPCKSFKTRKQKSS
 KAEYNLTACKLLCKRKYSSQIMLKRHMQUIVHKITLSGANSKREKGNNTANSSEVKVELADSVESPPS
 ITHSPQNELKGTNHSNEKKNTPATQKNKVKQDSESPKSASPSAAGGQKTRPKLSAGDFKQLYCKLCK
 RQFTSKQNLTKHIELHTDGNNIYVKFYKCLCTYETRRKRDRVIRHITVVHKKSSRYLGKITASLEIRAIK
 KPIDFVLNKVAKRGPSSREEAKHNSKQDGTNSNSPKYEVADVGVIEVKVTKNFSLHRCNCKGKAFKTKY
 LEHHKKTHTKANATNSPEGNKTKGRSTRSKALV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype:	AAV-2
ACCN:	NM_001081678
ORF Size:	1986 bp
Buffer:	PBS with 0.001% Pluronic F2742
Stability:	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.
RefSeq:	NM_001081678.1
RefSeq Size:	3895 bp
RefSeq ORF:	1989 bp
Locus ID:	627049
UniProt ID:	Q0VEE6
Cytogenetics:	6 A3.2-A3.3
MW:	74.8 kDa