

Product datasheet for **MR208882A1V**

Mouse Zfp354c (NM_013922) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Zfp354c (NM_013922) AAV Particle
Tag:	Myc-DDK
Symbol:	Zfp354c
Synonyms:	5330421P20Rik; AJ18; AW743325; Kid3; mKIAA4218; Tcf17l2; Znf354c
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR208882 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCTGTGGATTGCTGGCTGCCCCAGGCACAGAGCCTGTGACCTTCAGGGATGTGGCCGTGTCCTTCA
 GCCAGGATGAGTGGTTGCACCTGGACCCTGCTCAGAGAAGCCTGTACCGAGAGGTGATGCTGGAGAACTA
 CAGCAACCTGGCCTCGCTGGGGTTTCAGGCTTCAATACCTCCTGTGATTGGCAAGCTGCAAAAAGGGCAA
 GATCCCTGCATGGAAAGAGAAGCCCTGAAGACACCTGCCTAGATTTGAGATTTGGCCAGAGATAGAAG
 CATTGCCACCCAAACAAGATGTTCTTACTAAAGAGACATCACATGGGCTGATAAAGAATGGATCCACTAA
 GTGTGTTTACTGGAAATCAGCTTTGGAGAGCTTGTGAAACTGAGTGCCGAGATATAGCACAGGAGCAA
 GAAAAGAAAGTGCATGGGCCAGGGCAGAGTACCCAAAGGAAACCACAGTGAAGACGGAACCTCCACGG
 GCTTCGAGCCGAGAAACCTTGTTCATTAGTAAAGCACTTGTCTCACAAGAGGGTGATCTACAGAAAG
 TGTTCTGCTACGTATCACACTTCAGAGAAAGATTTACCACAGGATTTTGATCTAATGAGAAGCTTTCAA
 ATGTACCCAGGACAAAAACCTCATGTCTGCAGTGAATGTGGCAAGGGTTTCACCCAAAGCCTTCATCTTC
 TAGAGCACAAAGAGGCTTCACACTGGGGAGAAGCCGTACAAATGCAGCGAGTGTGGGAAGAGCTTCAGCCA
 TAGATCCTCCCTCCTGGCTCACCAGAGAACCCACACCGGAGAGAAGCCGTACAAGTGCAGCGAGTGTGAG
 AAAGCCTTCGGCAGCAGCTCCACTCTCATCAACACCTGAGGGTGACACCGGAGAGAAACCTTACCCTG
 GCCGGCAGTGTGGGAAGGCCTTCAGCCAGTGTTCACCCTCACTGTACACCAGAGGATTCACACTGGGGA
 AAAGCTCTATAAATGTGCCGAGTGTGACAAGGCCTTTAACTGCAGAGCAAAGCTCCACAGACATCAGAGA
 ATCCACACAGGGGAGAAGCCATATAAATGTGCTGAGTGTGGGAAGGGCTACAGTCAGTTTCCATCCCTAG
 CCGAACACAGAGACTCCATACTGGCGAGCAGCTTGGCAGTGTGCAATGTGGGAGAACCTTTACACG
 TGTGTCTACCCTTATCGAACACACAGAGAATTCATACTGGACAGAAACCATCAATGCAACGAATGTGGG
 AAGACTTTCAACCAGTATTCTCCTTCAATGAACATCGGAAGATTATACCGGGGAGAACTTTACACAT
 GTGAAGAATGTGGGAAGCCTTTGGCTGTAAATCAAACCTTTATCGGCATCAGAGGATCCATACTGGAGA
 GAAACCTATCAGTGTAAACAGTGTGGAAAGCCTTCAGCCAGTATTCTTCTAACTGAACACGAGCGA
 ATCCATACTGGAGAGAAGCTCTACAAGTGTATGGAGTGTGGGAAAGCCTATAGTTACAGGTCAAACCTTT
 GTAGACACAAAAAGTCCACCTTAAGGAAAGGCTGTATAAATGGAAGAATATGGGACACCTTTATCTA
 TGGCTCATCCCTTACTCCATATCAGAAATTTCTGAAAGGAGACAAGCCTGAGAACTTTAATTCATCGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208882 protein sequence
 Red=Cloning site Green=Tags(s)

MAVDLLAARGTEPVTFRDVAVSFQDEWLHLDPAQRSLYREVMLENYSNLASLGFQASIPPIVIGKLQKGQ
 DPCMEREAPEDTCLDFEIWPEIEALPPKQDVLTKETSHGLIKNGSTKCVYWKISFGELVKTECRDIAQEQ
 EKKVHGPAGESPKEETSEDGTPTFEPEKPLFISKALVSQEGDPTESVPATYHTSEKDLPOQDFDLMRSFQ
 MYPGQKPHVCSECGKGTQSLHLLHKKRLHTGEKPYKCECGKSFSSRSLLAHQRTHTGEKPYKCSECE
 KAFGSSSTLIKHLRVHTGEKPYRCRQCGKAFSQCSTLTVHQRIHTGEKLYKCAECDKAFNCRAKLHRHQ
 IHTGEKPYKCAECGKYSQFPLAEHQRLHTGEQLCQCLQCGRTFTRVSTLIEHQRIHTGQKPYQNECG
 KTFNQYSSFNHRKIHTGEKLYTCEECGKAFGCKSNLYRHQRIHTGEKPYQCNQCGKAFSQYSFLTEHER
 IHTGEKLYKMECGKAYSYSNLCRHKVHLKERLYKWKEYGTPFIYSSSLTPYQKFLKGDKPENFNSSL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_013922

ORF Size:	1680 bp
Buffer:	PBS with 0.001% Pluronic F68
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_013922.4 , NP_038950.3
RefSeq Size:	5367 bp
RefSeq ORF:	1683 bp
Locus ID:	30944
UniProt ID:	Q571J5
Cytogenetics:	11 30.93 cM
MW:	64.1 kDa