

Product datasheet for **MR209182A1V**

Mouse Zwilch (BC027435) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Zwilch (BC027435) AAV Particle
Tag:	Myc-DDK
Symbol:	Zwilch
Synonyms:	2310031L18Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209182 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**

 ATGTGGTCGCGAATGAACCGCGCGGCGGAGGAGTTTATGCTCGTCTCCGGCAGGAATTTAATGAAGAGA
AGAAAGGAGCCTCTAAAGACCCATTTCATCTATGAGGCTGATGTACAAGTGCAGTTGATCAGCAAAGGCCA
ACCAAGTCTTCTGAAAACTATTCTAAATGAAAACTGACTCAGTGTCTCGTGGAAAAAGTGGTTTTGGAG
AAGGAAGAAACAAGTCAAGTTGAAGAACTGCAGTCTGAAGAACTGCTATTTCTGATCTCTCTGCTGGT
AAAATATTAGGCCACTGGCCTTACCTGTTGGGAGAGCAAGGCAGTTAATTGGGCTCTATACCATGGCTCA
CAATCCTAATATGACTCATCTGAAGATTAAGCAGCCAGTGACAGCCCTTCTCTCTTTGGGTGAGATGT
GACGGTTCAGATCCTGAAGGTACCTGTTGGCTAGGAGCTGAGCTTATCACAACAAATGACATCATTGCAG
GCGTTATCCTGTATGTGCTCACTGTAAAGCTGATAAAAAATTACTCTGAAGATCTGAAAAATTTAAAAAC
TTCACACAAGAAAAGACATCACGTGTCTGCTGTGACAGCCAGAGGCTTTGCCAGTATGAGCTCTTTAAG
TCTGACGACTTGGATGACACTGTTGCCCATCACAACTACAGTCACGCTGGACCTTTCTGGAGCCCTG
TGGATGAGATGCTCAAACCCCTCCCCTGTCTTCAACTGCAGCTCTGAATATCAGAGTACAATCAGGAGA
GTCCAGAGGTTGTCTGAGTCATCTTACAGAGAACTGAAATTTCTCTTGTGTTTAGCTGATGGCATCAGG
ACTGGTGAATGAATGGCTTGAGCCTCTGGAACAAATCTGCTCTTGAATTTGTTCAGGAATTTCTGA
ATGACTTAAATAAACTGGATGAATTTGATGATTCTACAAAAAAGATAAACAAGAGGCAGTGAACCA
TGACGCAGCTGCAGTTGTCAGGTCCATGCTTCTACCGTGCGGGGGATCTCGATTTTGCTGAACAGCTT
TGGTGTAGAATGAGCAGCAGTGTGGTTTCTATCAAGACTTGGTGAAGTGTTCACACTCATCTGCAGA
GTCTTCAGCGTGGTGTATACAGCCATGGTTGCACAGTGAAGTAACAGTTTACTAAGTAACTCATTCA
TCAGTCTTACCATGGAGCTATGGACAGTGTCCCTCTCTCTGGAATACCCCACTGCAGATGCTTTTGAA
ATTGTTTTGGACAACTGAAGAAAGATTATCAGCTTTTTTGTGAGTCAAGAACTTGCATCTTTGAATC
ATTTGGAATACTTCATTTCTCCCTCAGTATCGACACAGGAACAGGTTTGCCGTGTTTCAAGAACTCCATCA
TATTCTTGAAATCTTAGTCATCTGCATGCTTTTCTTAAACCTCAGCATGAGCTTCTCTCTCTTTAACA
CAATCTGCATAAAATATTATAAACAATCTCTTGATGAGCAACACATTTTTCAGTTGCCAGTCAGAC
CAGCTGCTGTCAAGAATTTGTATCAAAGTGAGAAGCCGAGAAATGGAGAGTGGAGCTCAGCAATAGTCA
GAAGAGGGTGAAGACAGTGTGGCACTGAGTGACAGCTCCCCTGTAGACCATTCCAGTTTCCACAGGCCT
GAGTTTCTGAGCTGACACTGAATGGTAGTCTGGAAGAAAGACAGCCTTCGTTAACATGCTTACCTGCA
GCCAGGTGCACCTCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR209182 protein sequence

Red=Cloning site Green=Tags(s)

 MWSRMNRAEEFYARLRQEFNEEKKGASKDPFIYEADVQVQLISKGPSSLKTI LNENDSVFLVEKVVLE
KEETSQVEELQSEETAISDL SAGENIRPLALPVGRARQLIGLYTMAHNP NMTHL KIKQPV TALPPLWVRC
DGSDPEGTCWLGAELITTNDIIAGVILYVLTCKADKNYSEDLENLKTSHKRRHVS AVTARGFAQYELFK
SDDLDDTVAPSQT TVTLDL SWSPVDEMLQTPPLSSTAALNIRVQSGESRGCLSHLHRELK FLLVLADGIR
TGVTEWLEPLETKSALEFVQEFNLNKLDEFDDSTKKDKQKEAVNHDA AAVVRSM LTVRGDLDFAEQL
WCRMSSSVSYQDLVKCF TLILQSLQRGDIQ PWLHSGSNSLLSKLIHQSYHGAMDSVPLSGTTPLQMLLE
IGLDKLKDYISFFVSQELASLNHLEYFISPSYSTQE QVCRVQKLHHILEILVICMLFIKPQHELLFSLT
QSCIKYKQNP LDEQHIFQLPVRPAAVKNLYQSEKPQKWRVELSNSQKRVKTVWQLSDSSPVDHSSFHRP
EFPELTLNGSLEERTAFVNMLTCSQVHFK

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	BC027435
ORF Size:	1767 bp
Buffer:	PBS with 0.001% Pluronic F299
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:	<u>BC027435</u> , <u>AAH27435</u>
RefSeq Size:	2745 bp
RefSeq ORF:	1769 bp
Locus ID:	68014
Cytogenetics:	9 C
MW:	66.8 kDa