

Product datasheet for **MR203218A1V**

Mouse Zwint (NM_025635) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Zwint (NM_025635) AAV Particle
Tag:	Myc-DDK
Symbol:	Zwint
Synonyms:	2010007E07Rik; 2600001N01Rik; D10Ert749e; Zwint-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203218 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGACGCGGAGAAAAACGCTGTTGCGGAGAAAAACAACGCTGTTGCGACGAAAGAGGTTCTGGCTG
AGGCAGCAGCCATTCTAGAACCTGTAGGCTTGCAGGAAGAAGCAGAGCTGCCTGCCAAGATCATGGAGGA
GTTTATGAGGAACGCGGAAGAAGACAACTGCTCTGTAGCCAGCTTCAAGTAGTGAACCTCTTACAG
ACTTTTCTGGCTCAGGAGGACACTGAGCAGAGCCCTGATGCTCTGGCTTCTGAAGATGCCAGTCGGCAAA
AGGCAACTGAACTAAGGAGCAGTGAAGGACATGAAGGCCACATACATGGATCAGTGGATGTCATAAA
ATGTGCCCTGTCTGAGGCCTTACCCAGGTTAAAGAGGCTCACAGGAAGTACACAGAGCTTCAGAAGGCT
TTTGAGCAACTCGAGGCTAAGAAGCGAGTCCTTGAGGAGAACTTCAGCTGGCTCAGAAGCAGTGGGTAC
TGCAACAGAAGCGTTTGCAGAACCTGACAAAGATTTCTGCAGAGGTCAAGAGGCGCCGGAAGAGGCTCT
GGAGAAGCTTGACGGATCCCATCAGGAACCTGAAACCTGAAGCAGCAAGCGGGCAGGAACAGGAGAAG
CTGCAGAGGAACCAGAGCTACCTCCAGCTGCTGTGTTCTGCTGCAGAATAAGCTGGTCATCTCTGAGGGCA
AGGCTGAGGACAAAGATGTGAAAGGGCAGCCCTTACAGCCAAATCCAAATCTCTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203218 protein sequence Red=Cloning site Green=Tags(s) MADAEKNAVAEKNNAVATKEVLAEAAAILEPVGLQEEAELPAKIMEEFMRNSRKKDKLLCSQLQVVNFLQ TFLAQEDTEQSPDALASEDASRQKATETKEQWKDMKATYMDHVDVIKCALSEALPQVKEAHRKYTELQKA FEQLEAKKRVLEEKQLAQKQWVLQQRRLQNLTKISAEVKRRRKRALEKLDGSHQELETLKQQAGQEKEK LQRNQSYLQLLCSLQNKLVISEGKAEDKDVKGRALTAKSKSP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_025635
ORF Size:	756 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:	<u>NM_025635.2</u>
RefSeq Size:	2729 bp
RefSeq ORF:	759 bp
Locus ID:	52696
UniProt ID:	<u>Q9CQU5</u>
Cytogenetics:	10 37.15 cM
MW:	28.7 kDa