

Product datasheet for **RC214455A1V**

Human ZCWPW1 (NM_017984) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZCWPW1 (NM_017984) AAV Particle
Tag:	Myc-DDK
Symbol:	ZCWPW1
Synonyms:	ZCW1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC214455 representing NM_017984
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATGACAACGTTGCAGAATAAAGAAGAATGTGGAAGGGACCAAGAGAATCTTTGCCCCACCTGCAC
 AAAAATCTTACAGCCTGTTACCTTGTAGCCCTAACTCCCCTAAGGAGGAGACCCCGGGGATCAGTTCCCC
 AGAGACAGAGGCCAGGATAAGCCTGCCAAAGGCCAGTTTAAAGAAGAAAGAGGAAAAAGCAACCATGAAG
 AATGTTCCAAGCAGGGAACAGGAGAAAAAAGAAAGGCACAAATCAACAAGCAAGCAGAGAAGAAAGAAA
 AGGAAAAATCAAGTCTTACCAATGCAGAATTTGAGGAGATTGTCCAGATTGTTCTGCAGAAGTCCCTTCA
 GGAGTGCTTGGGGATGGGATCTGGCCTTGATTTTGCAGAGACTTCTGTGCCAGCCGTAAGTATCTACC
 CAATCAGACAAGGAGCCAGGAATTACTGCTTCTGCTACTGATACTGATAATGCTAATGGAGAGGAGGTAC
 CACATACTCAAGAGATTTCAAGTGTCTTGGGAAGGTGAAGCTGCCCTGAGATAAGGACATCTAAGTTAGG
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 GATAATTGGTCTGTGATCAGAACACAGATGTGCAGTATAATCGCTGTGATATTCCTGAGGAGACCTGGA
 CAGGGCTTGAGAGTGATGTGGCTATGCCTCCTACATCCCAGGATCCATCATCTGGGCCAAGCAATACGG
 TTACCCTGGTGGCCAGGCATGATAGAATCTGATCCTGACTTAGGGGAATATTTCTTTTACTTCCCAT
 CTTGATCCCTGCCGTCTAAGTACCATGTGACGTTTTTTGGAGAAACAGTTTCTCGTGCATGGATCCCAG
 TCAACATGCTAAAGAACTTCCAGGAGCTGTCCCTGGAGCTATCAGTCATGAAAAAGCGCAGAAATGACTG
 CAGCCAGAAACTGGGGGTGGCCCTGATGATGGCTCAAGAGGCAGAACAGATCAGCATTACGGAACGGGT
 AACTTGTTTGGTTTCTGGAGCCGATTCAACGGATCTAACAGTAATGGGGAAGAAAGAGCTTACAGCTCT
 CTGTTTTGAACAGCCAGGATCCTGCTTAGAGAAAAAGGAGAAAGAGGAAGAGTTGAAAAAGGAGGAAGG
 AGAGAAAAACAGACCAATTTTGGCCATTCTGAAGCGAGTCAAAATACAGACCCAAAAACCAAGCCAAGA
 GGGCTTGGGGGTGATGCAGGCACAGCAGATGGCCGAGGCAGGACACTGCAGAGGAAGATAATGAAGAGAT
 CTCTAGGCAGGAAATCCACAGCTCCTCCTGCACCCAGAATGGGAAGGAAAGAAGGCCAAGGGAATTCAGA
 TTCTGACCAGCCAGGCCCTAAGAAAAATTTAAAGCTCCCAGAGCAAGGCCTTGGCAGCCAGCTTTTCA
 GAGGGAAGAAAGTTAGAACAGTGCCAAAGAACCTGGGCCTATCAGCGTGAAGGGGGCCTGCCCTCAT
 CTGCGAAAGAAGAGCCAGACACCGGGAACCCCTGACCCAGGAGGCTGGAAGTGTCCCCCTTGAGGACGA
 AGCCTCCAGTGACCTGGACCTGGAGCAACTCATGGAAGATGTTGGGAGAGAGCTGGGGCAGAGCGGGGAG
 CTGACGACAGCAACAGTGATGGCGAGGACTTCCCGTGGCGCTGTTTGGGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC214455 representing NM_017984 Red=Cloning site Green=Tags(s) MMTTLQNKEECGKGPKRIFAPPAQKSYSLPCSPNSPKEETPGISSPETEARISLPKASLKKKEEKATMK NVPSREQEKKRKAQINKQAEKKEKEKSSLTNAEFEEIVQIVLQKSLQECLGMGSGLDFAETSCAQPVVST QSDKEPGITASATDTDNANGEEVPHTQEISVSWEGEAAPEIRTSKLGQPDPAKSKKSNRLTLKRKKEA HEKVEKTQGGHEHRQEDRLKKTVDHSQIRDQQKGEISGFGQCLVWVQCSFPNCGKWRRLCGNIDPSVLP DNWSCDQNTDVQYNRCDIPEETWTGLESDVAYASYIPGSIWAKQYGYPPWPGMIESDPDLGEYFLTSH LDLSPSKYHVTFFGETVSRWIPVNMLKNFQELSLELSVMKKRRNDCSQKLGVALLMMAQAEQISIQERV NLFGFWSRFNGSNSNGERKDLQLSGLNSPGSCLEKKEKEEKEEKEGKTDPIPIRKRVKIQTQKTKPR GLGGDAGTAGRGRTLQRKIMKRSLGRKSTAPPAPRMGRKEGQGNSSDQPGPKKKFKAPQSKALAAFS EGKEVRTVPKNLGLSACKGACPSSAKEEPRHREPLTQEAGSVPLEDEASSDLLEQLMEDVGRELQSGE LQHSNSDGEDFPVALFGK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017984
ORF Size:	1944 bp
Buffer:	PBS with 0.001% Pluronic F7213
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_017984.3</u>
RefSeq Size:	2356 bp
RefSeq ORF:	1947 bp
Locus ID:	55063
UniProt ID:	<u>Q9H0M4</u>
Cytogenetics:	7q22.1
MW:	71.8 kDa