

Product datasheet for **RC205573A1V**

Human ZSWIM3 (NM_080752) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZSWIM3 (NM_080752) AAV Particle
Tag:	Myc-DDK
Symbol:	ZSWIM3
Synonyms:	C20orf164; PPP1R174
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC205573 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGCTGGGCAGCTGCTTCAAGACCTATGAGGACTTCAAGGAGTGCTTCAGCGCCTACAAAAGGGAGA
ACAGGTGCTCCTTCATTCTCAGGACTGCGTCTCCGTCCGCTTCCACAACCTCAACCATGGCACCTCCAT
CCGCGAAGACATCCTGTATGTGCAGGTGAAATTTGTCTGCATTGGACCCAATCAAAACAGGAAGAGAACG
CGGGAGGCAGACATGTGCCAGCGTACTTGCTCCTAAGGTACAACGAGAGACTAGATAGACTATTTATCA
GTGAACTAAACACACAGCACATACATGGTGACTCTAAAGTGGCTAGTCCTGGAGGAGACACCACTGGCAA
ATCTCAAAGACAATGTGCTGCAGAGACTCCAGCCTGTGCAGCCACAACCAAAAAAGACCTTGACACT
GCCGAGAAGTCCCTGGTTGAGCCATCGTTTTGCCTAGATAAGGTACAAGTGTCTCAAAGCCAGAGCAGG
AAGGCATCACTCCTTCTGACCTGGCCAAGATAGCAAAAGTGATGAAGAACTTTCTTAAGGTAGATGAGGG
TTCCATGGCTTCTTCAGTGTGGGTGACAGCCAGCACCTGGACCGGCTCAGCTTCCAGAGCAGTAAGATG
ACCGACCTGTTTCATCCGCTTCCAGAGAATCTCTTGCTACACCGGGTGGAGAACCCAGGGCCACATCC
TCTATGCTTTCTTGGTGAGAACAAAGAACGAGAAAGTCGAGTGGTGACTTTGTGTGTCAAGGCGGA
GACAGTCACCTCTGTGGCCAAGATGCTGAGCATCTTACAGAGTTCAACTCCGATTGGCCCAAGGTCAAG
GTGGTCTTTGTGGACCTTCATTCCATTACCGGCTATCCTGCAGGAGATCTTTCCTGCTGCCGCATCC
TCCTTTCCATCTACCACACAACCCGACTCTTGAGAAGAAGTTGCATCGTAGTTCAGCAAATCCATCCTT
TAAAGGCTCATGAAGGAAGCCTGCGGGAGGCCGTGTTTGTCACTTCTGAAGCCAGCCTGAAAAATCTC
TGCCAGATGTCCAGGCCGTACTGGATGAGGATCTCTCAACTCCTGCAGGCCCACTGGTTACCTGTG
AACTGCTGTGGTACATGCATGTTAGGAAGGGCCTGCTTGCCTGTAAACCTACATGGACAGCCTAGACAT
TGTCACCAGCAAGGTGTCAAGCCTCTTTCGGGAACAGCAGTCGCTGCTGGACTGCATCCTCTGCTTTGTG
GATTACATAGACTTCTTTAATACCAAAGGCTTGAAGAAGTGGCCACACCTCCTCCCAAATTAAGAGAG
CTCGGCCCGCAAGCATGCCACTGAAGTCCAAGAAGGCTTTTGAATCTGTGGAGAGAGCCTTACCAGCCT
CCCTGCAGAAGAGACCAAGCCAGACGCACAGCAGGTACAGGTACAGCAGCAGTCACAAGTGCCGCCCTCG
CAGGTTGGCATGCTGGACACCTTGACCCAGAGTGGCTCTGAAGTACGCTACAAGCTGTGCCACAATGAGT
GGGAGGTGGTACAGAACTCCACCCACCTGGTGGACATGGCTGGCTCTTCAGTGGACGTTACGCTGCTAGA
GGACTCTCACCAGGTTAGCAAAGATGGCTGTAGCTGCAGCTGTTCTTTCAACAATGGTACCACCTGCCA
TGCCGACACATTTTGGCTCTGCTGCACACCAGCCAGCAGCCGGTTGGTGAAGCCATGGTGTGCCGCCGT
GGCAGAAGAAGTACCAGTACCTCCTTGGGCCCAATGGGGAGCTCCAGGATCGTGGTATGGTCCCAACAC
AGGCCAGCCTGAGAAGCAAGGACGGAACGACATGATTACGACCTAAGCAGGGAGTTAGCAAACCTGCTC
ATGCAGACCGAGGGGCCAGAGCTGGAGGAACGCTACTCCACCCTGCGCAAGATTGTGGATATCTGGGCTG
GCCCCCTCCAGCCATCTGAGCTCTTTCAGCAGCCAGGAGACTTTAAGGACGTGGGCCGCTCCCTTTCTC
CTGGGGAAGCAAGAAGAAGGGGAGGGATTCCCTCCTGCTACAGCTGTGATGCATTAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC205573 protein sequence Red=Cloning site Green=Tags(s) MELGSCFKTYEDFKECFSAWKRENRCSEFILRDCVSVRFHNLNHGTSIREDILYVQVKFVCIRTQSNRKRT READMCPAYLLRLRYNERLDRLFISELNTQHIHGDSKVASPGDDTGKSQKTMCLQRLQPVPPTTKDLDT AEKSLVEPSFCLDKVQVSSKPEQEGITPSDLAKIAKVMKNFLKVDEGSMASFVGDSQHLDRLSFQSSKM TDLFIRFPENLLHRVENTQGHILYAFLVENKERESRVVHFVAVLKAETVTSVAKMLSIFTEFNSDWPKVK VVFVDPSFHYRAILQEIFPAARILLSIYHTTRLLEKKLHRSSANPSFKRLMKEALREAVFVTSEASLKNL CQMSQAVLDEDLFNFLQAHWFTCELLWYMHVRKGLLACNTYMDSLDIVTSKVSSLFREQQSLDCILCFV DYIDFFNTKGLKNLPTPPPKLRARPASMPKSKKAFGICGESLTSAPAEETKPDQVQVQVQVQVQVPPS QVGMLDTLHQSGSELAYKLCHNEWVQNSTHLVDMAGSSVDVQLLEDSSHQVSKDGCSCSCSFQQWYHLP CRHILALLHTSQQPVGEAMVCRRWQKKYQYLLGPNGELQDRGMVPNTGQPEKQGRNDMIQDL SRELANLL MQTEGPELEERYSTLRKIVDIWAGPSQPSSELFQQPGDFKDVGRLPFLWGKQEEGEGFPATAVMHY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_080752
ORF Size:	2088 bp
Buffer:	PBS with 0.001% Pluronic F5732
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_080752.2
RefSeq Size:	2831 bp
RefSeq ORF:	2091 bp
Locus ID:	140831
UniProt ID:	Q96MP5
Cytogenetics:	20q13.12
MW:	79.5 kDa