

Product datasheet for **RC201381A1V**

Human MCPIP1 (ZC3H12A) (NM_025079) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MCPIP1 (ZC3H12A) (NM_025079) AAV Particle
Tag:	Myc-DDK
Symbol:	ZC3H12A
Synonyms:	dj423B22.1; MCPIP; MCPIP-1; MCPIP1; Reg1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC201381 representing NM_025079
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGTGGCCCTGTGGAGAGAAGCCTGCTCTGGAAGCCAGCCCCACCATGAGTCTGTGGGAATTTGAGG
 ACAGCCACAGCCGTCAAGGCACCCCAAGGCCGGGTCAAGAGCTGGCCGCTGAGGAGGCCCTCGGCCCTGGA
 ACTGCAGATGAAGGTGGACTTCTTCCGGAAGCTGGGCTATTATCCACGAGATCCACAGCGTCTGCAG
 AAGCTGGGCGTCCAGGCAGACCAACACGGTGTGGGTGAGCTGGTGAACACGGGACAGCCACCGAGC
 GGGAGCGCCAGACCTACCGGACCCCTGCCCTCAGTCCCTCTAGTCCCGCGGGGTGGTGGCACCCTAA
 GGCTCCCAACCTGGAGCCTCCACTCCAGAAGAGGAAAAGGAGGGCAGCGACCTGAGACCACTGGTCATC
 GATGGGAGCAACGTGGCCATGAGCCATGGGAACAAGGAGGTCTTCTCTGCCGGGCATCTGCTGGCAG
 TGAAGTGGTTTCTGGAGCGGGGCACACAGACATCACAGTGTGTGCCATCTGGAGGAAGGAGCAGCC
 TCGGCCGACGTGCCATCACAGACCAGCACATCTGCGGGAAGTGGAGAAGAAGAAGATCTGTTGTTTC
 ACACCATCACGACGCGTGGGTGGCAAGCGGGTGGTGTGTATGACGACAGATTATTGTGAAGCTGGCCT
 ACGAGTCTGACGGGATCGTGGTTTCCAACGACACATACCGTGACCTCCAAGGCGAGCGGCGAGGAGTGAA
 GCGCTTCATCGAGGAGCGGTGCTCATGTAATCTTCTCAATGACAAGTTTATGCCCTTGATGACCCA
 CTGGGCCGGCAGCGGCCAGCCTGGACAACCTTCTGCGTAAGAAGCCACTCACTTTGGAGCACAGGAAGC
 AGCCGTGTCCCTATGGAAGGAAATGCACCTATGGGATCAAGTGCCGATTCTTCCACCCAGAGCGGCCAAG
 CTGCCCCCAGCGCTCTGTGGCAGATGAGCTCCGTGCCAATGCTCTCTCTCACCCCCAGAGCCCCAAGC
 AAGGACAAAAATGGCCGGCGGCTTACCTTATCCCAGTCCAGCTCTCTGCTAACAGAGAGTGAGCAGT
 GCAGCCTGGATGGGAAGAAGCTGGGGGCCAGGCATCCCAGGGTCCCGCAAGAGGGTCTAACACAGAC
 CTATGCCCATCAGGCAGGAGCCTCGACCTAGCGGGGGCAGTGGCAGCAGCTTTGGGCCACAGACTGG
 CTCCCACAGACGCTGGACTCACTCCCGTACGTCTCCAGGATTGCCTGGACTCGGGCATTGGCTCCCTGG
 AGAGCCAGATGTCGGAACCTTTGGGGGGTTCGAGGAGGAGGCCCTGGTGAGCCGGGCCACCCGAGCCCC
 TTACACGGGCTACAGTCCCTATGGATCTGAGCTCCAGCCACCGCAGCCTTCTCTGCCTTTGGCCGGCC
 ATGGGTGCTGGCACTTCACTGTCCCTGCCGACTACCCACCCGCGCCCCCTGCCTTTCCACCTCGAGAGT
 ACTGGTCTGAACCATACCCACTGCCCCACCCACATCAGTCTTCAAGAGCCCCAGTGCAGAGCCAGG
 GGCTGGCAGGAGCCCGTGGGGCAGGGCAGACAGCCTGGCAAGGAGCAGGCCAGCGTGTATACTAAGCTG
 TGTGGTGTGTTTCCCCCGCACCTGGTGGAGGCTGTGATGGGGCGCTTCCACAGCTCTGGACCCCGAGC
 AGCTGGCTGCCGAGATCTCTCTACAAGTCCCAGCACCCAGTGAG

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201381 representing NM_025079
 Red=Cloning site Green=Tags(s)

MSGPCGEKPVLEASPTMSLWFEFDSHSRQGTTPRPGQELAAEEASALELQMKVDFFRKLGYSSSTEIHSV
 LQKLGVQADTNTVLGELVKHGTATERERQTSPPDPCQLPLVPRGGGTPKAPNLEPPLPEEEKEGSDLRPV
 VIDGSNVAMSHGNKEVFSRGIILLAVNWFLERGHDTITVFVPSWRKEQPRPDVPIIDQHILRELEKKILV
 FTPSRRVGGKRVVCYDDRFIVKLAYESDGIIVSNDTYRDLQGERQEWKRFIEERLLMYSFVNDKFMPPDDP
 LGRHGPSLDNFLRKKPLTLEHRKQPCPYGRKCTYGIKCRFFHPERPSCPQRSVADELARANALLSPPRAPS
 KDKNGRRPSPSSQSSLLTSEQCSLDGKKLGAQASPGSRQELTQTYAPSGRSLAPSGGSGSFGPTDW
 LPQTLDSLPHYVSQDCLDSGIGSLESQMSSELWVRGGGPGEPGPPRAPYTGYSYPGSELPATAAFSAFGR
 A MGAGHFSVPADYPPAPPAFPPEYWSEPYLPPPTSVLQEPVQSPGAGRSPWGRADSLAKEQASVYTKL
 CGVFPPHLVEAVMGRFPQLLDPQQLAAEILSYKSQHPSE

SGPTRRRLQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_025079
ORF Size:	1797 bp
Buffer:	PBS with 0.001% Pluronic F5189
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_025079.1, NP_079355.1</u>
RefSeq Size:	2697 bp
RefSeq ORF:	1800 bp
Locus ID:	80149
UniProt ID:	<u>Q5D1E8</u>
Cytogenetics:	1p34.3
MW:	65.5 kDa