

Product datasheet for **RC208838A1V**

Human ZAP70 (NM_001079) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZAP70 (NM_001079) AAV Particle
Tag:	Myc-DDK
Symbol:	ZAP70
Synonyms:	ADMIO2; IMD48; SRK; STCD; STD; TZK; ZAP-70
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC208838 representing NM_001079
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCAGACCCCGCGGCACCTGCCCTTCTTCTACGGCAGCATCTCGCTGCCGAGGCCGAGGAGCACC
 TGAAGCTGGCGGCATGGCGGACGGGCTCTTCTGCTGCGCCAGTGCCTGCGCTCGCTGGCGGGCTATGT
 GCTGTCGCTCGTGACGATGTGCGCTTCCACCACTTTCCCATCGAGCGCCAGCTCAACGCGACCTACGCC
 ATTGCCGGCGGCAAGCGCACTGTGGACCGGCAGAGCTCTGCGAGTTCTACTCGCGGACCCCGACGGGC
 TGCCCTGCAACCTGCGCAAGCCGTGCAACCGCCGTCGGGCTCGAGCCGAGCCGGGGTCTTCGACTG
 CCTGCGAGACGCCATGGTGCCTGACTACGTGCGCCAGAGTGAAGCTGGAGGGCGAGGCCCTGGAGCAG
 GCCATCATCAGCCAGGCCCGCAGGTGGAGAAGCTCATTGCTACGACGGCCACGAGCGGATGCCCTGGT
 ACCACAGCAGCCTGACGCGTGAGGAGGCCGAGCGCAAACCTTTACTCTGGGGCGCAGACCGACGGCAAGTT
 CCTGCTGAGGCCGCGGAAGGAGCAGGGCACATACGCCCTGTCCCTCATCTATGGGAAGACGGTGTACCAC
 TACCTCATCAGCCAAGACAAGCGGGCAAGTACTGCATTCCCGAGGGCACCAAGTTTGACACGCTCTGGC
 AGCTGGTGGAGTATCTGAAGCTGAAGCGGACGGGCTCATCTACTGCCTGAAGGAGGCCCTGCCCCAACAG
 CAGTGCCAGCAACGCCTCAGGGGCTGCTGCTCCCACTCCCAGCCACCCATCCACGTTGACTCATCCT
 CAGAGACGAATCGACACCCTCAACTCAGATGGATACACCCTGAGCCAGCACGCATAACGTCCCCAGACA
 AACCGCGGCCGATGCCCATGGACACGAGCGTGTATGAGAGCCCTACAGCGACCCAGAGGAGCTCAAGGA
 CAAGAAGCTCTTCTGAAGCGCGATAACCTCCTCATAGCTGACATTGAATTGGCTGCGGCAACTTTGGC
 TCAGTGGCCAGGGCGTGTACCGCATGCGCAAGAAGCAGATCGACGTGGCCATCAAGGTGCTGAAGCAGG
 GCACGGAGAAGGCAGACACGGAAGAGATGATGCGCGAGGCGCAGATCATGCACCAGCTGGACAACCCCTA
 CATCGTGGGCTCATTGGCGTCTGCCAGGCCGAGGCCCTCATGCTGGTCATGGAGATGGCTGGGGCGGG
 CCGCTGCACAAGTTCTGGTGGCAAGAGGGAGGAGATCCCTGTGAGCAATGTGGCCGAGCTGCTGCACC
 AGGTGTCCATGGGGATGAAGTACCTGGAGGAGAAGAACTTTGTGACCGTGACCTGGCGGCCCGAACGT
 CCTGCTGGTTAACCGGCACTACGCCAAGATCAGCGACTTTGGCCTCTCAAAGCACTGGTGCCGACGAC
 AGCTACTACACTGCCGCTCAGCAGGGAAGTGGCGCTCAAGTGGTACGCACCCGAATGCATCAACTTCC
 GCAAGTTCTCCAGCCGACGCGATGTCTGGAGCTATGGGGTACCATGTGGGAGGCCTTGCTCTACGGCCA
 GAAGCCCTACAAGAAGATGAAAGGGCCGAGGTATGGCCTTCATCGAGCAGGGCAAGCGGATGGAATGC
 CCACCAGAGTGTCCACCCGAAGTACGCACTCATGAGTACTGCTGGATCTACAAGTGGGAGGATCGCC
 CCGACTTCTGACCGTGGAGCAGCGCATGCGAGCCTGTTACTACAGCCTGGCCAGCAAGGTGGAAGGGCC
 CCCAGGCAGCACAGAAGGCTGAGGCTGCCTGTGCC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208838 representing NM_001079
 Red=Cloning site Green=Tags(s)

MPDPAHLPPFFYGSISRAEAEHLKLAGMADGLFLLRQCLRSLGGYVLSLVHDVRFHHFPIERQLNGTYA
 IAGGKAHCGPAELCEFYSRDPDGLPCNLRKPCNRPSGLEPQPGVDFCLRDAMVRDYVRQTWKLEGEALEQ
 AIISQAPQVEKLIATTAHERMPWYHSSLTREEAERKLYSGAQTGKFLLRPRKEQGTALSLIYGKTVYH
 YLISQDKAGKYCIPEGTKFDTLWQLVEYLKADGLIYCLKEACPNSSASNASGAAAPTLPAPHPSTLTHP
 QRRIDTLNSDGYTPEPARITSPDKPRPMPMDTSVYESPYSDPEELDKKFLKRDNLLIADIELGCGNFG
 SVRQGVYMRKKQIDVAIKVLKQGTAKADTEEMMREAQIMHQLDNPYIVRLIGVCQAEALMLVMEMAGGG
 PLHKFLVGKREEIPVSNVAELLHQVSMGMKYLEEKNFVHRDLAARNVLLVNRHYAKISDFGLSKALGADD
 SYTARSAGKWPLKWAPECFINFRKFSSRDVWSYGVTMWEALSYGQKPYKMKGPEVMAFIEQGKRMEC
 PPECPELYALMSDCWIYKWEDRPDFLTVEQMRACYYSLASKVEGPPGSTQKAEAAACA

SGPTRTRRL**EQKLISEEDLAANDILDYKDDDDK**V

Species:

Human

Serotype:	AAV-2
ACCN:	NM_001079
ORF Size:	1857 bp
Buffer:	PBS with 0.001% Pluronic F6332
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_001079.3</u>
RefSeq Size:	2450 bp
RefSeq ORF:	1860 bp
Locus ID:	7535
UniProt ID:	<u>P43403</u>
Cytogenetics:	2q11.2
MW:	69.7 kDa