

Product datasheet for **RC206568A1V**

Human ACVRL1 (NM_000020) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ACVRL1 (NM_000020) AAV Particle
Tag:	Myc-DDK
Symbol:	ACVRL1
Synonyms:	ACVRLK1; ALK-1; ALK1; HHT; HHT2; ORW2; SKR3; TSR-I
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC206568 representing NM_000020
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGACCTTGGGCTCCCCAGAAAGCCTTCTGATGCTGCTGATGGCCTTGGTGACCCAGGGAGACCCTG
 TGAAGCGTCTCGGGCCCGCTGGTGAACCTGCACGTGTGAGAGCCACATTGCAAGGGCCCTACCTGCCG
 GGGGGCTGGTGACAGTAGTGTGGTGCAGGGAGGGAGGACACCCAGGAACATCGGGGCTGCGGG
 AACTTGACAGGGAGCTCTGCAGGGGGCGCCACCGAGTTCGCAACCACTACTGCTGCGACAGCCACC
 TCTGCAACCACAACGTGTCCCTGGTGTGGAGGCCACCAACCTCCTCGGAGCAGCCGGGAACAGATGG
 CCAGCTGGCCCTGATCCTGGGCCCGTGTGCCTTGTGGCCCTGGTGGCCCTGGGTGTCTGGCCCTG
 TGGCATGTCCGACGGAGGAGGAGAAGCAGCGTGGCCTGCACAGCGAGCTGGGAGAGTCCAGTCTCATCC
 TGAAGCATCTGAGCAGGGGACAGCATGTTGGGGACCTCCTGGACAGTACTGCACCACAGGGAGTGG
 CTCAGGGCTCCCCTTCTGGTGCAGAGGACAGTGGCACGGCAGGTTGCCTTGGTGGAGTGTGTGGAAAA
 GGCCGCTATGGCGAAGTGTGGCGGGCTTGTGGCACGGTGTGAGAGTGTGGCCGTCAAGATCTTCTCCTCGA
 GGGATGAACAGTCTGGTTCCGGGAGACTGAGATCTATAACACAGTGTGCTCAGACACGACAACATCCT
 AGGCTTCATCGCCTCAGACATGACCTCCCGCAACTCGAGCAGCAGCTGTGGTCTCACGCACTACCAC
 GAGCAGGGCTCCCTCTACGACTTCTGCAGAGACAGACGCTGGAGCCCATCTGGCTCTGAGGCTAGCTG
 TGTCCGCGCATGCGGCTGGCGCACCTGCACGTGGAGATCTTCGGTACACAGGGCAAACAGCCATTGC
 CCACCGGACTTCAAGAGCCGAATGTGCTGGTCAAGGCAACCTGCAGTGTTCATCGCCGACCTGGG
 CTGGCTGTGATGCACTCACAGGGCAGCGATTACCTGGACATCGGCAACAACCCGAGAGTGGGACCAAGC
 GGTACATGGCACCCGAGGTGCTGGACGACAGATCCGCACGGACTGCTTTGAGTCTACAAGTGGACTGA
 CATCTGGGCCTTTGGCCTGGTGTGTGGGAGATTGCCCGCCGGACCATCGTGAATGGCATCGTGGAGGAC
 TATAGACCACCCTTCTATGATGTGGTGCCTAATGACCCAGCTTTGAGGACATGAAGAAGTGGTGTGTG
 TGGATCAGCAGACCCCAACATCCCTAACCGGCTGGTGCAGACCCGGTCTCTCAGGCCTAGCTCAGAT
 GATGCGGGAGTGTGGTACCCAAACCCCTGCCCCGACTACCGCGCTGCGGATCAAGAAGACACTACAA
 AAAATTAGCAACAGTCCAGAGAAGCCTAAAGTATTCAA

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206568 representing NM_000020
 Red=Cloning site Green=Tags(s)

MTLGSPRKGLMLLMALVTQGDVPKPSRGLVVTCTCESPHCKGPTCRGAWCTVVLVREEGRHPQEHRCG
 NLHRELCRGRPTEFVNHCCDSLCHNHVSLVLEATQPPSEQPGTDGQLALILGPVLLALLVALGVLGL
 WHVRRRQEKQRGLHSELGESSLILKASEQGDMSLDLLSDCTTSGSGLPFLVQRTVARQVALVECVGK
 GRYGEVWRGLWHGESVAVKIFSSRDEQSWFRETEIYNTVLLRHDNILGFIASDMSRNSSTQLWLI THYH
 EHGSLYDFLQRQTLEPHLALRLAVSAACGLAHLHVEIFGTQGKPAIAHRDFKSRNVLVKSNLQCCIADLG
 LAVMHSQGSYLDIGNNPRVGTKRYMAPEVLDEQIRTDCEFSYKWTDIWAFGLVLWEIARRTIVNGIVED
 YRPPFYDVPNDPSFEDMKVVCVDQQTPTIPNRLAADPVLSGLAQMRECWYPNPSARLTALRIKKTLLQ
 KISNSPEKPKVIQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_000020

ORF Size:

1509 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_000020.1</u>
RefSeq Size:	1970 bp
RefSeq ORF:	1512 bp
Locus ID:	94
UniProt ID:	<u>P37023</u>
Cytogenetics:	12q13.13
MW:	55.9 kDa