

Product datasheet for **RC226946A1V**

Human 14-3-3 zeta (YWHAZ) (NM_001135699) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human 14-3-3 zeta (YWHAZ) (NM_001135699) AAV Particle
Tag:	Myc-DDK
Symbol:	14-3-3 zeta
Synonyms:	14-3-3-zeta; HEL-S-3; HEL-S-93; HEL4; KCIP-1; POPCHAS; YWHAD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC226946 representing NM_001135699 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATAAAATGAGCTGGTTCAGAAGGCCAACTGGCCGAGCAGGCTGAGCGATATGATGACATGGCAG
CCTGCATGAAGTCTGTAAGTGAAGGAGCTGAATTATCCAATGAGGAGAGGAATCTTCTCTCAGTTGC
TTATAAAATGTTGTAGGAGCCCGTAGGTCATCTTGGAGGGTCGTCTCAAGTATTGAACAAAAGACGGAA
GGTGTGAGAAAAACAGCAGATGGCTCGAGAATACAGAGAGAAAATTGAAACGGAGCTAAGAGATATCT
GCAATGATGTACTGTCTTTTGGAAAAGTTCTTGATCCCCAATGCTTCACAAGCAGAGAGCAAAAGTCTT
CTATTTGAAAATGAAAGGAGATTACTACCGTTACTTGGCTGAGGTTGCCGCTGGTGATGACAAGAAAGGG
ATTGTCGATCAGTCACAACAAGCATACCAAGAAGCTTTTGAATCAGCAAAAAGGAAATGCAACCAACAC
ATCCTATCAGACTGGGTCTGGCCCTTAAGTCTCTGTGTTCTATTATGAGATTCTGAACTCCCCAGAGAA
AGCCTGCTCTCTGCAAAGACAGCTTTTGATGAAGCCATTGCTGAACTTGATACATTAAGTGAAGAGTCA
TACAAAGACAGCAGCTAATAATGAATTACTGAGAGACAATTGACATTGTGGACATCGGATACCCAAG
GAGACGAAGCTGAAGCAGGAGAAGGAGGGGAAAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC226946 representing NM_001135699 Red=Cloning site Green=Tags(s) MDKNELVQKAKLAEQAERYDDMAACMKSVTEQGAELSNEERNLLSVAYKNVVGARRSSWRVSSIEQKTE GAEKKQQMAREYREKIE TELRDICNDVLSLLEKFLIPNASQAESKVFYLMKMGDYYRYLAEVAAGDDKKG IVDQSQQAYQEA FEISKEMQPTHPIRLGLALNFSVFYYEILNSPEKACSLAKTAFDEAIAELDTLSEES YKDSTLIMQLLRDNLTLWTSDTQGDEAEAGEGGEN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001135699
ORF Size:	735 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_001135699.1, NP_001129171.1</u>
RefSeq Size:	3020 bp
RefSeq ORF:	738 bp
Locus ID:	7534
UniProt ID:	<u>P63104</u>
Cytogenetics:	8q22.3
MW:	27.7 kDa