

Product datasheet for **RC208540A1V**

Human C9orf98 (AK8) (NM_152572) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C9orf98 (AK8) (NM_152572) AAV Particle
Tag:	Myc-DDK
Symbol:	C9orf98
Synonyms:	AK 8; C9orf98; DDX31
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC208540 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGGACGCCACTATCGCCCCGACCGTATCCCCCCGAGATGCCCCAGTACGGGGAGGAGAACCACATCT
 TCGAGTTGATGCAGAACATGCTGGAGCAACTCCTGATCCACCAGCCGAAGATCCCATCCCCTTCATGAT
 CCAGCACTTGATAGAGACAACGACAATGTGCCAGGATTGTAATATTAGGTCCACCCGCTCAGGGAAA
 ACAACAATAGCAATGTGGCTCTGCAACATCTGAACAGCAGTCTCCTCACCTGGAGAACCTGATCTTAA
 ATGAGTTTTCTATACGGCCACCGAAGCCAGAAGGCTTTATCTGCAAAGGAAGACAGTTCACAGCGCGCT
 GCTCGTCCAGCTGATTCAGGAACGCCTGGCTGAAGAGGATTGCATCAAGCAGGGCTGGATTCTGGATGGC
 ATCCCTGAGACGCGTGAGCAGGCTCTGAGGATCCAGACCCTGGGGATCACACCCAGACACGTATTGTGC
 TGAGTGCTCCAGACACGGTCTGATCGAGAGAACTTGGGGAAGAGAATCGACCCTCAAAGTGGAGAGAT
 TTATCACACCACCTTTGACTGGCCACCCGAATCTGAAATCCAGAACCCTCTCATGGTGCCAGAGGACATC
 TCAGAGCTGGAGACGGCTCAGAACTGCTGGAGTATCATAGGAACATCGTCAGGGTCATTCCCTCCTACC
 CAAAAATCCTCAAAGTCATCAGTGCTGACCAGCATGTGTGGAGCTTCTACCAGGCTCTGACCTATGT
 CCAAAGCAACCATCGTACTAATGCCCGTTACCCCGAGGGTGTCTGCTCGGGCCTGTGGGCACTGGG
 AAAAGTCTGCAGGCCGCCCTCCTGGCCAGAAATACAGGCTTGTCATGTCTGCTGTGGGCACTGCTGA
 AAGAGGCTGTGGCAGATAGGACCACGTTTGGCAGCTCATCCAGCCCTCTTTGAAAAGGAGATGGCAGT
 TCCTGACAGCCTCCTCATGAAGTGCTGAGCCAGCGCTGGACCAGCAGGACTGCATCCAGAAAGGCTGG
 GTGCTACACGGCTCCCGCGGACCTCGACCAGGCACACCTGCTGAACCGCTGGGCTACAATCCCAACA
 GGGTGTTCCTGAATGTGCCATTTGATTCCATCATGGAGCGGCTGACTCTGAGAAGAATTGATCCAGT
 CACTGGGGAAGGTACCACCTCATGTACAAGCACCTCCACCATGGAGATCCAGGCTCGCCTCCTGCAG
 AACCCAAAGGATGCTGAAGAGCAGGTCAAGCTGAAATGGACCTGTTCTACAGGAAGTACGTGACTTGG
 AGCAGTTGTATGGGTCGGCCATCACCTCAATGGGGACCAGGCCATACACAGTCTTCGAATACATCGA
 GAGTGGGATCATTAAATCCCCTGCCCAAGAAAATCCCC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208540 protein sequence
 Red=Cloning site Green=Tags(s)

MDATIAPHRIPPEMPQYGEENHIFELMQNMLEQLLIHQPEDPIPFMIQHLHRDNDNVPRIVILGPPASGK
 TTIAMWLCKHLNSSLTLENLILNEFSYATEARRLYLQRKTVPSALLVQLIQRLEEDCIKQGWILDG
 IPETREQALRIQTLGITPRHIVLSAPDTVLIERNLGKRIDPQTGEIYHTTFDWPPESEIQNRLMVPEDI
 SELETAQKLLEYHRNIVRVIPSYPKILKVISADQPCVDVFYQALTYVQSNHRTNAPFTPRVLLLPVGS
 KSLQAALLAQKYRLVNVCCGQLLKEAVADRTTFGELIQPFEEKEMAVPDSLLMKVLSQRLDQQDCIQKGW
 VLHGVPRDLQAHLLNRLGYNPNRVFFLNVPFDSIMERLTLRRIDPVTGERYHLMYKPPPTMEIQARLLQ
 NPKDAEEQVKLMDLFYRNSADLEQLYSAITLNGDQDPYTVFEYIESGIINPLPKKIP

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_152572

ORF Size:

1437 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_152572.2</u>
RefSeq Size:	2185 bp
RefSeq ORF:	1440 bp
Locus ID:	158067
UniProt ID:	<u>Q96MA6</u>
Cytogenetics:	9q34.13
MW:	54.9 kDa