

Product datasheet for **RC204997A1V**

Human C9orf78 (NM_016520) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C9orf78 (NM_016520) AAV Particle
Tag:	Myc-DDK
Symbol:	C9orf78
Synonyms:	bA409K20.3; CSU2; HCA59; HSPC220
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204997 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCGGTCGTCGGGAAGATTTCCGTCGCCGCCGGGGTGAATCGGAGTCAGAGGAAGATGAGCAGGACT
CAGAGGAGGTTTCGATTAAGAACTGGAAGAGACCAGAGAGGTACAGAACTTGAGGAAGAGGCCAACGGGGT
GAGTGCTGTGGCCTTCTGGTGGGAGAGAAGGTACAAGAGGAGACCACTCTAGTGGATGATCCCTTTTCAG
ATGAAGACAGGTGGTATGGTGGATATGAAGAACTGAAGGAAAGGGGCAAGATAAGATCAGTGAGGAGG
AGGACCTGCACCTGGGACATCGTTTTCTGCAGAAACCAACCGAAGGGATGAGGATGCAGACATGATGAA
GTACATTGAGACAGAGCTAAAGAAGAGGAAAGGGATCGTGGAACATGAGGAACAGAAAGTTAAGTCAAAG
AATGCAGAGGACTGTCTTTATGAACCTCCAGAAAAACATCCGTGTTTCCTCAGCAAAGAAGACCGAGGAGA
TGCTTTCCAACCATGCTGAGTGGCATTCTGAGGTGGACCTGGGCATCGATGCTAAAAATAAAATAT
CATTTCCACGGAGGATGCCAAGGCCGCTCTGCTGGCAGAGCAGCAGAGCAAGAAGAAAGACAGCGAGACC
TCCTTCGTGCCTACCAACATGGCTGTGAATTATGTGCAGCACAACAGATTTATCATGAGGAGCTCAACG
CGCCCATACGGAGAAACAAAGAAGAGCCCAAGGCCCGGCCCTTGAGAGTAGGTGACACGGAGAAGCCAGA
GCCTGAGCGGTCCCCTCCTAACCGCAAGCGTCCTGCTAACGAGAAGGCAACTGATGACTATCATTATGAG
AAGTTCAAGAAAATGAATAGGCGGTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204997 protein sequence Red=Cloning site Green=Tags(s) MPVVRKIFRRRRGDSESEDEQDSEEVRLKLEETREVQNLRKRPNGVSAVALLVGEKVQEETTLVDDPFQ MKTGGMVDMMKKLKERGDKISEEEDLHLGTSFSAETNRRDEDADMMKYIETELKKRKGIVEHEEQVKVSK NAEDCLYELPENIRVSSAKKTEEMLSNQMLSGIPEVDLGIDAKIKNIISTEDAKARLLAEQQSKKKDSET SFVPTNMAVNYVQHNRFYHEELNAPIRRNKEEPKARPLRVGDTEKPEPERSPPNKRKPANEKATDDYHYE KFKKMNRRY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016520
ORF Size:	867 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_016520.2</u>
RefSeq Size:	1835 bp
RefSeq ORF:	870 bp
Locus ID:	51759
UniProt ID:	<u>Q9NZ63</u>
Cytogenetics:	9q34.11
MW:	33.7 kDa