

Product datasheet for **RC213257A1V**

Human C9orf21 (AAED1) (NM_153698) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human C9orf21 (AAED1) (NM_153698) AAV Particle
Tag: Myc-DDK
Symbol: C9orf21
Synonyms: AAED1; C9orf21
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC213257 representing NM_153698
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCGCGCCGGCCCCGGTCACGCGGCAGGTTAGCGGCGCCGCCCTGGTCCCGGCCCGAGCGGCC
CCGACAGCGGGCAGCCCTGGCGGCCGCGTGGCCGAGCTGCCGGTCTGGACGCCCCGCGGCAGCGGGT
ACCGTTTCGGCGCGCTGTTCCGGGAGCGCCGCGCGTGGTGGTGTTCGTGCGGCATTTCTGTGTTACATC
TGCAAGGAATACGTAGAGGATCTGGCCAAAATCCCCAGGAGTTTCTTACAAGAAGCAAATGTCACCCCTTA
TAGTGATTGGACAGTCATCCTACCATCATATTGAGCCTTTTTCGAAGCTGACTGGATATTCTCATGAAAT
CTATGTCGATCCTGAGAGAGAAATTTATAAAGATTGGGAATGAAAAGAGGTGAAGAAATGCTTCCTCA
GGACAGAGCCCCACATAAAATCAAATCTACTCTCAGGAAGCCTTCAGAGCCTGTGGCGGCAGTGACTG
GCCCTCTCTTTGATTTTCAAGGAGACCCAGCTCAGCAAGGTGGAACCCTCATTTTAGGTCCAGGTAACAA
CATCCATTTTATACACCGCATAGGAATAGGTTGGATCACAACCTATCAACTCTGTTTTACAGCTTGTA
GGAGTTCAGCATGTGAACCTTTACAAACAGACCTTCAGTTATCCATGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC213257 representing NM_153698
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MAAPAPVTRQVSGAAALVPAPSGPDSGQPLAAVAELPVLDAARGQRPFGALFRERRAVVVFVRHFLCYI
CKEYVEDLAKIPRSFLQEANVTLIVIGQSSYHHIEPFCKLTGYSHEIYVDPEREIYKRLGMKRGEETIASS
GQSPHIKSNLLSGSLQSLWRAVTGPLFDFQGDPAQQGGTLILGPGNNIHF IHRDRNRLDHPKINSVLQLV
GVQHVNFNTRPSVIHV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_153698
ORF Size:	678 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:	NM_153698.1
RefSeq Size:	1242 bp
RefSeq ORF:	681 bp
Locus ID:	195827
UniProt ID:	Q7RTV5
Cytogenetics:	9q22.33
MW:	24.7 kDa