

Product datasheet for **RC211678A1V**

Human C4orf51 (NM_001080531) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human C4orf51 (NM_001080531) AAV Particle
Tag: Myc-DDK
Symbol: C4orf51
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC211678 representing NM_001080531
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCACACTACTTCTACTTGACTCCACAAATCTTCTGCCCTTTAGCCCTTTACTTCTCAAGAGTTTG
 ATCTGATCAGACGCAAGGCTGGAGCATCTTGGCAGGATGAAACACGATGGTCAGATTCTCCGTGACAAC
 ATACACAGGCAGTTACCGGAAAAACAACCTGGACAAGTCCATGTGCAGCAATTTCTTTTAGAGCAGGA
 CAGCATGAGCCTGAGTGTAAACAGATGTCATTGACAAACAGTTCTGCCTGTCATCTTCTCTGCTGGGCTG
 GTACCCAAGAGACTACAGATATCAAAGGACTATTCCCTGATATAACCAGGCCCTTAAAAAGTCATTTGA
 TGTCAAGCATGGAGTGGCACATCAAATTTGGGATTTTGGTGATTGTTTTCCGACACCTCCAAATTATGGA
 AAATACTGTGTGAGACCTAAAAAGCCAGCACAGGAGGCCCTGATAAACTACAGTCGACGAGGGAAAGGTG
 TCCTAAAGCATCTTATGGACGGTCCGATTCTGAAAGCAAGGTTTGCTCATCTGAGGATTCAGAAGCTGA
 TCGATACTCCGATTATGGCTGGGGAGGACCCCTCATCGCCATTTAAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC211678 representing NM_001080531
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MSHYFYLTQPILLPFSPLTSQEFDLIRKAGASWQDETRWSDSSVTTYTGSYRKKQLDKSMCSQFSFRAG
 QHEPECKQMSLTNSSACHLLCWAGTQETTDIKGLFPDI TRPFKKSFDVKHGVAHQIWDFGDCFPPTPPNYG
 KYCVRPKKPAQEALINYSRRGKGLKHLHGRCDSESKVCSSEADRYSDYGWGGPSSPFN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_001080531
ORF Size:	606 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_001080531.1</u>
RefSeq Size:	846 bp
RefSeq ORF:	609 bp
Locus ID:	646603
UniProt ID:	<u>C9J302</u>
Cytogenetics:	4q31.21
MW:	22.8 kDa