

Product datasheet for **RC205731A1V**

Human C9orf116 (NM_144654) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human C9orf116 (NM_144654) AAV Particle

Tag: Myc-DDK

Symbol: C9orf116

Synonyms: PIERCE1; RbEST47

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC205731 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTGAGGAATGCCCCAGAGCGTGCGCGGAGCCTGTGGCGCCCAAGGCCACGGCCCCGCCGAGAGGA
CCAGCGACTACTACCGCGTGAGCGCGGACCTGCCGGGCAGGTTCAACAACCCGGGGTGGTTCCGGGGCTA
CAGGACCCAGAAGGCTGTCTCCGTGTACAGGACCAGTAACCAGGCTTACGGGAGCAGAGCCCCACCGTG
CAGGAGATGCCTCGGGTGAATGTTCCGGAACAATACTCTCAATGTTTACCTGGAGAAAAGCATCG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC205731 protein sequence
Red=Cloning site Green=Tags(s)

MAEECPRACAEPVAPKATAPPERTSDYYRVSDLPGRFNNPGWFRGYRTQKAVSVYRTSNQAYGSRAPTV
HEMPRVECSGILSMFTWRKAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_144654

ORF Size: 276 bp

Buffer: PBS with 0.001% Pluronic F68



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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_144654.2</u>
RefSeq Size:	685 bp
RefSeq ORF:	279 bp
Locus ID:	138162
UniProt ID:	<u>Q5BN46</u>
Cytogenetics:	9q34.3
MW:	10.3 kDa