

Product datasheet for **RC205865A1V**

Human **CCDC107 (NM_174923) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Human CCDC107 (NM_174923) AAV Particle
Tag:	Myc-DDK
Symbol:	CCDC107
Synonyms:	PSEC0222
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205865 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGGCGCAGTTTCGCTCTTGGGTGTGGTGGGGCTGCTGCTTGTGTCTGCGCTGTCCGGGGTCTAG
GAGACCGCGCCAATCCCGACCTCCGGGCACACCCAGGGAACGCAGCCACCCCGGCTCTGGAGCCACGGA
ACCCCGGCGGCGACACCGCTCAAGGATCAACGCGAGCGGACCCGGGCCGGGTCGCTGCCTCTGGGGGCG
CTGTACACCGCGGCGCTCGCGGCTTTTGTGCTGTACAAGTGTTTGCAGGGGAAAGATGAAACTGCGGTTT
TCCACGAGGAGGCAAGCAAGCAGCAGCCACTGCAGTCAGAGCAACAGCTGGCCAGTTGACACAACAGCT
GGCCCAGACAGAGCAGCACCTGAACAACCTGATGGCCCAGCTGGACCCCTTTTGGAGCGTGTGACTACT
CTGGCTGGAGCCAGCAGGAGCTTCTGAACATGAAGCTATGGACCATCCACGAGCTGCTGCAAGATAGCA
AGCCGGACAAGGATATGGAGGCTTCAAGACAGGTGAAGGCTCGGGAGGCGAGTCTGCTGGAGGTGGAGA
CAAAGTCTCTGAACTGGAACATTCTGATCTCTCCACACAGAGGCCAGCAGACCTCTTCTGAGGAC
TTCTGTTTAAAGGAGGACGAGGAGGAGTTGGTGACAGTCAGGCCTGGGAGGAGCCACAACTGGAGCA
CAGAGACATGGAACCTAGCTACTTCTGGGAGGTGGGGCGGGGACTACGGAGAAGGTGCAGCCAGGCTGT
GGCAAAGGGCCCCAGTCACAGCCTTGGCTGGGAAGGAGGACGACAGCTGAAGGTGCGACTAAAACAAAGT
CTGTTTTTCATG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205865 protein sequence Red=Cloning site Green=Tags(s) MAGAVSLLGVVGLLLVSALSGVLGDRANPDLRAHPGNAHPGSGATEPRRRPPLKDQRRERTRAGSLPLGALYTAAVAAAFVLKCLQKGDETAFLHEEASKQQPLQSEQLAQLTQQLAQTEQHLNNLMAQLDPLFERVTTLAGAQQEELNMKLWTIHELLQDSKPKDMEASEPGEESGGESAGGGDKVSETGTFLISPHTEASRPLPEDFCLKEDEEEVGDSQAWEEPTNWTETWNLATSWEVGRGLRRRCSQAVAKGPSHSLGWEGGTTAEGRLKQSLFS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_174923
ORF Size:	851 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_174923.1</u>
RefSeq Size:	1272 bp
RefSeq ORF:	852 bp
Locus ID:	203260
UniProt ID:	<u>Q8WV48</u>
Cytogenetics:	9p13.3
MW:	30.5 kDa