

Product datasheet for **RC206155A1V**

Human **CCDC117 (NM_173510) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Human CCDC117 (NM_173510) AAV Particle
Tag:	Myc-DDK
Symbol:	CCDC117
Synonyms:	dj366L4.1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206155 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGCGCTCGGCCGGCCCTTCAGCGGCCTCCCTCTGAGCGGCGGCTCGGACTTCCTGCAGCCGCCCG
AGCCGGCCTTCCCGGCCGGGCCTTCCCGCCGGGGGCTGACGGCGCCGAGTTGGCCCCGGCGCCGGGACC
TCGCGCAGTCCCTAGCAGTCCCGCTGGGAGTGCGGCGCGCGGACGTGTTTCTGTCACTGTAAAAAGAAA
CACAAGCGAGAGGAGGAGGAGGATGATGATTGTCCAGTAAGAAAGAAAAGGATAACTGAAGCAGAGCTCT
GTGCTGGTCTAATGACTGGATTCTTTGTGCACATCAGGATGTAGAGGGGCATGGAGTAAATCCCATGT
TAGTGGCCTTTCCATACCTGGGATATTAGATGTTATTTGTGAAGAAATGGATCAGACAACCTGGAGAACCA
CAGTGTGAAGTTGCCGAAGGAAGCTTCAGGAGATTGAGGACAGGATAATTGATGAAGATGAAGAAGTTG
AAGCTGACAGAAATGTTAACCATCTCCCGAGTCTTGTCTTTCTGATACCATGAAACAGGTTTGAAGAG
GGAATTTGATGAGGTTTTTACAAAGAAAATGATTGAGTCTATGAGCCGTCCTTCCATGGAGCTTGTCTC
TGGAACCCCTCCCTGAACCTCTTTCTGATAAGCCAAAGCCATCCTCTAATACTAAGAACTATACAGGAG
AGAGCCAAGCTAAGCATGTAGCTGCTGGCACTGCCTTCCCTCAGAGAACTGAAGTGTTCGGAACCTCG
GCCAACAGGGATGTCTTTATAATAGTTTGGAGACAGCTACTAGCACAGAAGAAGAGATGGAATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206155 protein sequence Red=Cloning site Green=Tags(s) MAALGRPFSGPLPSGGSDFLQPPQAFPGRAFPPGADGAELAPRPGPRAVPSSPAGSAARGRVSVHCKKK HKREEEEDDDCPVRKKRITEAELCAGPNDWILCAHQDVEGHGVNPSVSGLSIPGILDVICEEMDQTTGEP QCEVARRKLQEIEDRIIDEDEEVEADRNVNHLPSLVSDTMKTGLKREFDEVFTKKMIESMSRPSMELVL WKPLPELLSDKPKPSSNTKNYTGESQAKHVAAGTAFPQRTELFSEPRPTGMSLYNSLETATSTEEEMEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_173510
ORF Size:	837 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_173510.1, NP_775781.1</u>
RefSeq Size:	3991 bp
RefSeq ORF:	840 bp
Locus ID:	150275
UniProt ID:	<u>Q8IWD4</u>
Cytogenetics:	22q12.1
MW:	30.5 kDa