

Product datasheet for **RC223087A1V**

Human **CCPG1 (NM_020739) AAV Particle**

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CCPG1
Synonyms:	CPR8
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC223087 representing NM_020739
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCTGAAAATCCAGTGACAGTGATTTCATCTTGTGGTTGGACTGTCATCAGTCATGAGGGTCAGATA
TAGAAATGTTGAATTCTGTGACCCCACTGACAGCTGTGAGCCCGCCAGAAATGTTTCATCTTTAGAGCA
AGAGGAGCTTCAAGCATTGCAGATAGAGCAAGGAGAAAAGCAGCCAAAATGGCACAGTGCTTATGGAAGAA
ACTGCTTATCCAGCTTTGGAGGAAACCAGCTCAACAATTGAGGCAGAGGAACAAAAGATACCCGAAGACA
GTATCTATATTGGAAGTCCAGTGATGATTCTGATATTGTTACCCCTTGAGCCACCTAAGTTAGAAGAAAT
TGGAAATCAAGAAGTTGTCATTGTTGAAGAAGCACAGAGTTCAGAAGACTTTAACATGGGCTCTTCCCTCT
AGCAGCCAGTATACTTTCTGTGAGCCAGAAAAGTATTTTCATCTCAGCCTAGTGACGATGAATCAAGTA
GTGATGAAACCAGTAATCAGCCAGTCTGCTTTAGACGACGCCGTGCTAGGAAGAAGACCGTTTCTGTC
TTCAGAATCTGAAGACCGCTAGTTGCTGAACAAGAACTGAACCTTCTAAGGAGTTGAGTAAACGTCAG
TTCAGTAGTGGTCTCAATAAGTGTGTTATACTTGTCTTTGGTATTGCAATCAGCATGGGATTTGGCCATT
TCTATGGCACAATTCAGATTCAGAAGCGTCAACAGTTAGTCAGAAAAGATACATGAAGATGAATTGAATGA
TATGAAGGATTATCTTTCCAGTGTCAACAGGAACAAGAATCTTTTATAGATTATAAGTCATTGAAAGAA
AATCTTGAAGGTGTTGGACACTTACTGAAGCAGAGAAGATGTCCTTTGAAACTCAGAAAACGAACCTTG
CTACAGAAAATCAGTATTTAAGAGTATCCTTGGAGAAGGAAGAAAAGCCTTATCCTCATTACAGGAAGA
GTTAAACAAAATAAGAGAACAGATTAGAATATTGGAAGATAAAGGGACAAGTACTGAATTAGTTAAAGAA
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CTCTGTTGACAGAAGCAAGATGCTAAAGAGAGAACTGGAGAGAGAACGACTAGTAACTACGGCTTTAAG
GGGGAACTCCAGCAGTTAAGTGGTAGTCAGTTACATGGCAAGTCAGATTCTCCCAATGTATATACTGAA
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GTTCTGATTTGTGGGAAAGATTGTATGTTGAGGCAAAAGATCAAAATGGAAAACAAGGAACAGATGGAAA
AAAGAAAGGGGCGAGGAAGCCACAGGGCTAAAAATAAGTCAAAGGAAACATTTTTGGGTTTCAGTTAAG
GAAACATTTGATGCCATGAAGAATCTACCAAGGAGTTTGTAAAGGCATCAAAAGAGAAAATTAAGCAGG
CTAAAGAAGCTGTGAAGGAAAATCTGAAAAATTTCTCAGATTCAGTTAAATCCACTTTCAGACACTTTAA
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GGTGTATTTGATTGTGCTCAACAAGAGTCCATGAGCCTTTTTAACACAGTGGTGAATCCTATAAGGATGG
ATGAATTTAGACAGATAATTCAAAGGTACATGTTAAAAGAACTGGATACTTTTTGTCAGTGGAAACGAAC
TGATCAGTTTCAATAAAGTTTTTCTAAACGGTGTCTTTATACATGATCAGAAGCTTCTCACTGACTTT
GTTAATGATGTTAAAGATTATCTTAGAAACATGAAGGAATATGAAGTAGATAATGATGGAGTATTTGAGA
AGTTGGATGAATATATATAGACACTTCTTTGGTCACACTTTTTCCCTCCATATGGACCCAGGTCGGT
TTACATAAAAACCGTGCATTACAGTAGTTG

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	<p>>RC223087 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MSENSSDSDSSCGWTVISHEGSDIEMLSVTPDTSCEPAPECSSLEQEELQALQIEQGESSQNGTVLMEE TAYPALEETSSTIEAEEQKIPEDSIYIGTASDDSDIVTLEPPKLEEIGNQEVVIVVEEAQSSSEDFNMGSSS SSQYTFQCPETVFSQPSDDESSDETSNQPSPAFRRRRARKKTVSASESEDRLVAEQETEPSKELSKRQ FSSGLNKCIVILALVIAISMFGHFYGTIQIQKRQQLVRKIHEDELNDMKDYLSQCQQEQESFIDYKSLKE NLARCWTLTEAEKMSFETQKTNLATENQYLRVSLKEEEKALSSLQEELNKLREQIRILEDKGTSTELVKE NQKLLQHLEEEKQKKHSFLSQRETLLEAKMLKRELERERLVTTALRGELQQLSGSQLHGKSDSPNVYTE KKEIAILRERLTELERKLTFEQQRSDLWERLYVEAKDQNGKQGTGKKGGRGSHRAKNKSKETFLGSVK ETFDAMKNSTKEFVRHHKEKIKAKEAVKENLKKFSDSVKSTFRHFKDTTKNIFDEKGNKRFGATKEAAE KPRTVFSYDLHPQYKAPTENHHNRGPTMQNDGRKEKPVHFKEFRKNTNSKKCSPGHDCRENSHSFRKACS GVFDCAQQESMSLFNTVNPIRMDEFRIIQRYMLKELDTFCHWNELDQFINKFFLNGVFIHDQKLFDTDF VNDVKDYLRNMKEYEVDNDGVFEKLEDEIYRHHFGHTFSPPYGPRSVYIKPCHYSSL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020739
ORF Size:	2271 bp
Buffer:	PBS with 0.001% Pluronic F8609
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_020739.5
RefSeq Size:	6213 bp
RefSeq ORF:	2274 bp
Locus ID:	9236
UniProt ID:	Q9ULG6
Cytogenetics:	15q21.3
MW:	87.2 kDa