

## Product datasheet for **RC223139A1V**

### Human **CCPG1 (NM\_004748) AAV Particle**

#### Product data:

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



ORF Nucleotide Sequence: >RC223139 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGCTGAAAATCCAGTGACAGTGATTTCATCTTGTGGTTGGACTGTCATCAGTCATGAGGGTCAGATA  
TAGAAATGTTGAATTCTGTGACCCCACTGACAGCTGTGAGCCCGCCCAAGAATGTTTCATCTTTAGAGCA  
AGAGGAGCTTCAAGCATTGCAGATAGAGCAAGGAGAAAAGCAGCCAAAATGGCACAGTGCTTATGGAAGAA  
ACTGCTTATCCAGCTTTGGAGGAAACCAGCTCAACAATTGAGGCAGAGGAACAAAAGATACCCGAAGACA  
GTATCTATATTGGAAGTCCAGTGATGATTCTGATATTGTTACCCCTTGAGCCACCTAAGTTAGAAGAAAT  
TGGAAATCAAGAAGTTGTCATTGTTGAAGAAGCACAGAGTTCAGAAGACTTTAACATGGGCTCTTCCCTCT  
AGCAGCCAGTATACTTTCTGTGAGCCAGAAAAGTATTTTTCATCTCAGCCTAGTGACGATGAATCAAGTA  
GTGATGAAACCAGTAATCAGCCAGTCTGCTTTAGACGACGCCGTGCTAGGAAGAAGACCGTTTCTGTC  
TTCAGAATCTGAAGACCGCTAGTTGCTGAACAAGAACTGAACCTTCTAAGGAGTTGAGTAAACGTCAG  
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TCTATGGCACAATTCAGATTCAGAAGCGTCAACAGTTAGTCAGAAAAGATACATGAAGATGAATTGAATGA  
TATGAAGGATTATCTTCCCAGTGTCAACAGGAACAAGAATCTTTTATAGATTATAAGTCATTGAAAGAA  
AATCTTGCAAGGTGTTGGACACTTACTGAAGCAGAGAAGATGTCCTTTGAAACTCAGAAAACGAACCTTG  
CTACAGAAAATCAGTATTTAAGAGTATCCTTGGAGAAGGAAGAAAAGCCTTATCCTCATTACAGGAAGA  
GTTAAACAAAATAAGAGAACAGATTAGAATATTGGAAGATAAAGGGACAAGTACTGAATTAGTTAAAGAA  
AATCAGAAACTTAAGCAGCATTGGAAGAGGAAAAGCAGAAAAACACAGCTTCTTCTAGTCAAAGGGAGA  
CTCTGTTGACAGAAGCAAGATGCTAAAGAGAGAACTGGAGAGAGAACGACTAGTAACTACGGCTTTAAG  
GGGGAACTCCAGCAGTTAAGTGGTAGTCAGTTACATGGCAAGTCAGATTCTCCCAATGTATATACTGAA  
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AAAGAAAGGGGCGAGGAAGCCACAGGGCTAAAAATAAGTCAAAGGAAACATTTTTGGGTTTCAGTTAAG  
GAAACATTTGATGCCATGAAGAATCTACCAAGGAGTTTGTAAAGGCATCAAAAGAGAAAATTAAGCAGG  
CTAAAGAAGCTGTGAAGGAAAATCTGAAAAAATCTCAGATTCAGTTAAATCCACTTTCAGACACTTTAA  
AGATACCACCAAGAATATCTTTGATGAAAAGGTAATAAAAAGATTTGGTGTACAAAAGAAGCAGCTGAA  
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GAGGCCCTACTATGCAAAATGATGGAAGGAAAAGAAAAGCCAGTTCACTTTAAAGAATTCAGAAAAATAC  
AAATTCAAAGAAATGCAGTCTGGGCATGATTGTAGAGAAAATTCATTTCTTTTCAGAAAGGCTTGTCT  
GGTGTATTTGATTGTGCTCAACAAGAGTCCATGAGCCTTTTAAACACAGTGGTGAATCCTATAAGGATGG  
ATGAATTTAGACAGATAATTCAAAGGTACATGTTAAAAGAACTGGATCTTTTGTCACTGGAACGAAC  
TGATCAGTTTCAATAAAGTTTTTCTAAACGGTGTCTTTATACATGATCAGAAGCTTCTCACTGACTTT  
GTTAATGATGTTAAAGATTATCTTAGAAACATGAAGGAATATGAAGTAGATAATGATGGAGTATTTGAGA  
AGTTGGATGAATATATATAGACACTTCTTTGGTCACACTTTTTCCCTCCATATGGACCCAGGTCGGT  
TTACATAAAAACCGTGCATTACAGTAGTTG

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

<b>Protein Sequence:</b>	<p>&gt;RC223139 protein sequence  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MSENSSDSDSSCGWTVISHEGSDIEMLSVTPDTSCEPAPECSSLEQEELQALQIEQGESSQNGTVLMEE  TAYPALEETSSTIEAEEQKIPEDSIYIGTASDDSDIVTLEPPKLEEIGNQEVVIVEEAQSSSEDFNMGSSS  SSQYTFQCPETVFSQPSDDESSDETSQPSPAFRRRRARKKTVSASESEDRLVAEQETEPSKELSKRQ  FSSGLNKCIVILALVIAISMFGHFYGTIQIQKRQQLVRKIHEDELNDMKDYLQCCQEQESFIDYKSLKE  NLARCWTLTEAEKMSFETQKTNLATENQYLRVSLKEEEKALSSLQEELNKLREQIRILEDKGTSTELVKE  NQKLLQHLEEEKQKKHSFLSQRETLLEAKMLKRELERERLVTTALRGELQQLSGSQLHGKSDSPNVYTE  KKEIAILRERLTELERKLTFEQQRSDLWERLYVEAKDQNGKQGTGKKGGRGSHRAKNKSKETFLGSKV  ETFDAMKNSTKEFVRHHKEKIKAKEAVKENLKKFSDSVKSTFRHFKDTTKNIFDEKGNKRFGATKEAAE  KPRTVFSYDLHPQYKAPTENHHNRGPTMQNDGRKEKPVHFKEFRKNTNSKKCSPGHDCRENSHSFRKACS  GVFDCAQQESMSLFNTVNPIRMDEFRIIQRYMLKELDTFCHWNELDQFINKFFLNGVFIHDQKLFDTDF  VNDVKDYLRNMKEYEVDNDGVFEKLEDEIYRHHFGHTFSPPYGPRSVYIKPCHYSSL</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_004748
<b>ORF Size:</b>	2271 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F8617
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_004748.3</a>
<b>RefSeq Size:</b>	7089 bp
<b>RefSeq ORF:</b>	2274 bp
<b>Locus ID:</b>	9236
<b>UniProt ID:</b>	<a href="#">Q9ULG6</a>
<b>Cytogenetics:</b>	15q21.3
<b>MW:</b>	87.3 kDa