

Product datasheet for **RC220622A1V**

Human CPVL (NM_019029) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CPVL (NM_019029) AAV Particle
Tag:	Myc-DDK
Symbol:	CPVL
Synonyms:	HVLP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC220622 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGTTGGTGCCATGTGGAAGGTGATTGTTTCGCTGGTCTGTTGATGCCTGGCCCTGTGATGGGCTGT
 TTCGCTCCCTATACAGAAGTGTTTCATGCCACCTAAGGGAGACTCAGGACAGCCATTATTTCTCACCCC
 TTACATTGAAGCTGGGAAGATCCAAAAAGGAAGAATTGAGTTTGGTCGGCCCTTTCCAGGACTGAAC
 ATGAAGAGTTATGCCGGCTTCTCACCGTGAATAAGACTTACAACAGCAACCTCTTCTTGTTCTTCC
 CAGCTCAGATACAGCCAGAAGATGCCCCAGTAGTTCTCTGGCTACAGGGTGGGCCGGGAGGTTTATCCAT
 GTTTGGACTCTTTGTGAACATGGGCCTTATGTTGTACAAGTAACATGACCTTGCCTGACAGAGACTTC
 CCCTGGACCACAACGCTCTCCATGCTTTACATTGACAATCCAGTGGGCACAGGCTTCAGTTTTACTGATG
 ATACCCACGGATATGCAGTCAATGAGGACGATGTAGCACGGGATTATACAGTGCCTAATTGAGTTTTT
 CCAGATATTTCTGAATATAAAAAATGACTTTTATGTCACTGGGGAGTCTTATGCAGGAAATATGTG
 CCAGCCATTGCACACCTCATCCATTCCCTCAACCTGTGAGAGAGGTGAAGATCAACCTGAACGGAATTG
 CTATTGGAGATGGATATTCTGATCCCGAATCAATTATAGGGGGCTATGCAGAATTCCTGTACCAATTGG
 CTTGTTGGATGAGAAGCAAAAAAGTACTTCCAGAAGCAGTGCCATGAATGCATAGAACACATCAGGAAG
 CAGAACTGGTTTGAGGCCTTTGAAATACTGGATAAACTACTAGATGGCGACTTAACAAGTGATCCTTCTT
 ACTTCCAGAATGTTACAGGATGTAGTAATTACTATAACTTTTTGCGGTGCACGGAACCTGAGGATCAGCT
 TTAATGTGAAATTTTGTCACTCCCAGAGGTGAGACAAGCCATCCAGTGGGGAATCAGACTTTTAAT
 GATGGAATAAGTTGAAAAGTACTTGCAGAGAATACAGTACAGTCAAGTAAAGCATGGTTAACTGAAA
 TCATGAATAATTATAAGTTCTGATCTACAATGGCCAAGTGGACATCATCGTGGCAGTGCCTGACAGA
 GCGCTCCTTGATGGGCATGGACTGGAAGGATCCAGGAATACAAGAAGGCAGAAAAAAGTTTGGGAAG
 ATCTTTAAATCTGACAGTGAAGTGGCTGGTTACATCCGCAAGTGGGTGACTTCCATCAGGTAATTATTC
 GAGGTGGAGGACATATTTACCCTATGACCAGCCTCTGAGAGCTTTTGACATGATTAATCGATTCATTTA
 TGGAAAAGGATGGGATCCTTATGTTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC220622 protein sequence
 Red=Cloning site Green=Tags(s)

MVGAMWKVIVSLVLLMPGPCDGLFRSLYRSVSMPPKGDGSGQPLFLTPYIEAGKIQKGRELSLVGPFPGLN
 MKSYAGFLT VNKTYNSNLF FWFPAQIQPEDAPVVLWLQGGPGGSSMFGLFVEHGPYVVTSNMTRLRDRDF
 PWTTTSLMLYIDNPVGTGFSFTDDTHGYAVNEDDVARDLYSALIQFFQIFPEYKNDFYVTGESYAGKYV
 PAIAHLIHSNPNVREVKINLNGIAIGDGYSDPESIGGYAEFLYQIGLLDEKQKKYFQKQCHECIEHIRK
 QNWFEAFEILDKLLDGLTSDPSYFQNVGTGCSNYNFLRCTEPEDQLYYVKFLSLPEVRQAIHVGNQTFN
 DGTIVEKYLREDTVQSVKPWLTEIMNMYKVLINYGQLDIIVAAALTERSLMGMDWKGSGEYKKAEEKVWK
 IFKSDSEVAGYIRQVGDFHQVIIRGGGHILPYDQPLRAFDMINRFIYGKGDWPYVG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_019029

ORF Size:

1428 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_019029.1, NP_061902.1</u>
RefSeq Size:	1779 bp
RefSeq ORF:	1431 bp
Locus ID:	54504
UniProt ID:	<u>Q9H3G5</u>
Cytogenetics:	7p14.3
MW:	54.2 kDa