

Product datasheet for **RC203941A1V**

Human Clusterin (CLU) (NM_203339) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Clusterin (CLU) (NM_203339) AAV Particle
Tag:	Myc-DDK
Symbol:	Clusterin
Synonyms:	AAG4; APOJ; CLI; KUB1; MGC24903; SGP-2; SGP2; SP-40; TRPM-2; TRPM2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC203941 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGATGAAGACTCTGCTGCTGTTGTGGGGCTGCTGCTGACCTGGGAGAGTGGGAGGTCTGGGGGACC
 AGACGGTCTCAGACAATGAGCTCCAGGAAATGTCCAATCAGGGAAGTAAGTACGTCAATAAGGAAATTC
 AAATGTGTGTAACGGGTGAAACAGATAAAGACTCTCATAGAAAAACAAACGAAGAGCGCAAGACACTG
 CTCAGCAACCTAGAAGAAGCCAAGAAGAAGAAAGAGGATGCCCTAAATGAGACCAGGGAATCAGAGACAA
 AGCTGAAGGAGCTCCAGGAGTGTGCAATGAGACCATGATGGCCTCTGGGAAGAGTGTAAAGCCCTGCCT
 GAAACAGACCTGCATGAAGTTCTACGCACGCTCTGCAGAAGTGGCTCAGGCCTGGTGGCCGCCAGCTT
 GAGGAGTTCCTGAACCAGAGCTCGCCCTTCTACTTCTGGATGAATGGTGACCGCATCGACTCCCTGCTGG
 AGAACGACCGGCAGCAGACGCACATGCTGGATGTCATGCAGGACCACTTCAGCCGCGCTCCAGCATCAT
 AGACGAGCTCTCCAGGACAGGTTCTTACCCGGGAGCCCGAGGATACCTACCACTACCTGCCCTTCAGC
 CTGCCCCACCGGAGGCCCTCACTTCTTCTTCCCAAGTCCCGCATCGTCCGAGCTTGATGCCCTTCTCTC
 CGTACGAGCCCTGAACCTCCACGCCATGTTCCAGCCCTTCTTGAGATGATACAGAGGCTCAGCAGGC
 CATGGACATCCACTTCCACAGCCCGGCCTTCCAGCACCAGCAACAGAATTATACGAGAAGGCGACGAT
 GACCGGACTGTGTGCCGGGAGATCCGCCACAATCCACGGGCTGCCTGCGGATGAAGGACCAGTGTGACA
 AGTGCCGGGAGATCTGTCTGTGGACTGTTCCACCAACAACCCCTCCAGGCTAAGCTGCGGCGGGAGCT
 CGACGAATCCCTCCAGGTCGCTGAGAGGTTGACCAGGAAATACAACGAGCTGCTAAAGTCTACCACTGG
 AAGATGCTCAACACCTCCTCCTTGCTGGAGCAGCTGAACGAGCAGTTAACTGGGTGTCCCGGCTGGCAA
 ACCTCACGCAAGGCGAAGACCACTACTATCTGCGGGTCACCACGGTGGCTTCCACACTTCTGACTCGGA
 CGTTCCTCCGGTGTCACTGAGGTGGTGGTGAAGCTCTTGAAGTCTGATCCCATCACTGTGACGGTCCCT
 GTAGAAGTCTCCAGGAAGAACCCTAAATTTATGGAGACCGTGGCGGAGAAAGCGCTGCAGGAATACCGCA
 AAAAGCACCGGGAGGAG

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC203941 protein sequence
 Red=Cloning site Green=Tags(s)

MMKTLFFFVGLLLTWESGQVLGDQTVSDNELQEMSNQGSKYVNKEIQNAVNGVKQIKTLIEKTNEERKTL
 LSNLEEAKKKEDALNETRESETKLKEPVCNETMMALWEECKPCLKQTCMKFYARVCRSGSLVGRQL
 EEFLNQSSPFYFWMNGDRIDSLLENDRQQTHMLDVMQDHFSSASSIIDELFQDRFFTREPQDTHYLPFS
 LPHRRPHFFFPKSRIVRSLMPFSPYEPLNFHAMFQPFLEMIHEAQQAMDIHFHSPAFQHPPTFIREGDD
 DRTVCREIRHNSTGCLRMKDQCDKCREILSVDCSTNNPSQAKLRRELDLSLQVAERLTRYNELLSYQW
 KMLNTSSLLLEQLNEQFNWVSRLANLTQGEDQYYLRVTTVASHTSDSDVPSGVTEVVVKLFSDPITVTVP
 VEVSRKNPKFMETVAEKALQEYRKKHREE

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_203339

ORF Size:

1347 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_203339.1, NP_976084.1</u>
RefSeq Size:	3012 bp
RefSeq ORF:	1349 bp
Locus ID:	1191
Cytogenetics:	8p21.1
MW:	52.5 kDa