

Product datasheet for **RC211875A1V**

Human Clusterin (CLU) (NM_001831) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Clusterin (CLU) (NM_001831) AAV Particle
Tag:	Myc-DDK
Symbol:	Clusterin
Synonyms:	AAG4; APO-J; APOJ; CLI; CLU1; CLU2; KUB1; NA1/NA2; 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:

>RC211875 representing NM_001831
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCAGGTTTGCAGCCAGCCCCAAGGGGGTGTGTGCGGAGCAGAGCGCTATAAATACGGCGCCTCCCA
 GTGCCCCAACCGCGCGTCGCCAGGAGAGCGCGCGGGCACAGGGTGCCGCTGACCGAGGCGTGCAAAGA
 CTCCAGAAATTGGAGGCATGATGAAGACTCTGCTGCTGTTTGTGGGGCTGCTGCTGACCTGGGAGAGTGGG
 CAGGTCCTGGGGGACCAGACGGTCTCAGACAATGAGCTCCAGGAAATGTCCAATCAGGGAAGTAAGTACG
 TCAATAAGGAAATTCAAATGCTGTCAACGGGGTGAAACAGATAAAGACTCTCATAGAAAAACAACGA
 AGAGCGCAAGACACTGCTCAGCAACCTAGAAGAAGCCAAGAAGAAGAAAGAGGATGCCCTAAATGAGACC
 AGGGAATCAGAGACAAAGCTGAAGGAGTCCCAGGAGTGTCAATGAGACCATGATGGCCCTCTGGGAAG
 AGTGTAAAGCCCTGCCTGAAACAGACCTGCATGAAGTTCTACGCACGCGTCTGCAGAAAGTGGCTCAGGCCT
 GGTTGGCCGCCAGCTTGAGGAGTTCCTGAACCAGAGCTCGCCCTTCTACTTCTGGATGAATGGTGACCGC
 ATCGACTCCCTGCTGGAGAACGACCGGCAGCAGACGCACATGCTGGATGTCATGCAGGACCACTTCAGCC
 GCGCGTCCAGCATCATAGACGAGCTCTTCCAGGACAGGTTCTTCAACCGGAGGCCCCAGGATACCTACCA
 CTACCTGCCCTTCAGCCTGCCCCACCGAGGCCTCACTTCTTCTTCCCAAGTCCCGCATCGTCCGCAGC
 TTGATGCCCTTCTCTCCGTACGAGCCCTGAACCTCCACGCCATGTTCCAGCCCTTCTTGAGATGATAC
 ACGAGGCTCAGCAGGCCATGGACATCCACTTCCATAGCCCGGCCTTCCAGCAGCCGCAACAGAATTTCAT
 ACGAGAAGGCGACGATGACCGGACTGTGTGCCGGGAGATCCGCCACAACCTCCAGGGCTGCCTGCGGATG
 AAGGACCAGTGTGACAAGTGCCGGGAGATCTTGTCTGTGAGTGTCCACCAACAACCCCTCCAGGCTA
 AGCTGCGGCGGGAGCTCGACGAATCCCTCCAGGTCGCTGAGAGGTTGACCAGGAAATACAACGAGCTGCT
 AAAGTCCCTACCAAGTGAAGATGCTCAACACCTCCTCCTTGTGAGCAGCTGAACGAGCAGTTTAACTGG
 GTGTCCCGGCTGGCAAACCTCACGCAAGGCGAAGACCAGTACTATCTGCGGGTCAACACGGTGGCTTCCC
 ACATTCTGACTCGGACGTTCTTCCGGTGTCACTGAGGTGGTGTGAAGCTCTTTGACTCTGATCCCAT
 CACTGTGACGGTCCCTGTAGAAGTCTCCAGGAAGAACCCTAAATTTATGGAGACCGTGGCGGAGAAAGCG
 CTGCAGGAATACCGCAAAAGCACCGGGAGGAG

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC211875 representing NM_001831
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MQVCSQPQRGCVREQSAINTAPPSAHNAASPGGARGHRVPLTEACKDSRIGGMMKLLLLFVGLLLTWESG
 QVLGDQTVSDNELQEMSNQGSKYVNKEIQNAVNGVKQIKTLIEKTNEERKTLNLEEAKKKKEDALNET
 RESETKLKELPGVCNETMMALWEECKPCLKQTCMKFYARVCRSGSLVGRQLEEF LNQSSPFYFWMNGDR
 IDSLENDRQQTHMLDVMQDHF SRASSI IDELFQDRFFTREPQDTHYLPFSLPHRRPHFFFPKSRIVRS
 LMPFSPYEPLNFHAMFQPFLEMIHEAQQAMD IHFHSPA FQHPPT E F IREGDDDR TVCREIRHNSTGCLRM
 KDQCDKCREILSVDCSTNNPSQAKLRRELD ESLQVAERL TRKYNELLKSYQWKMLNTSSLLEQLNEQFNW
 VSRLANLTQGEDQYYLRVTTVASHTSDSDVPSGVTEVVVKLFDSDPITVTVPVEVSRKNPKFMETVAEKA
 LQEYRKKHREE

SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001831

ORF Size:

1503 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_001831.2</u> , <u>NP_001822.2</u>
RefSeq Size:	2859 bp
RefSeq ORF:	1350 bp
Locus ID:	1191
UniProt ID:	<u>P10909</u>
Cytogenetics:	8p21.1
MW:	57.7 kDa