

Product datasheet for **RC214798A1V**

Human CUL4A (NM_001008895) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CUL4A (NM_001008895) AAV Particle
Tag:	Myc-DDK
Symbol:	CUL4A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC214798 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGACGAGCCCCGCGGAAGGGCAGCTTCTCGGCGCTCGTGGGCCGACCAACGGCCTACCAAGC
 CCGCGGCCCTGGCCGCCGCGCCGCAAGCCGGGGGCGCGGGCGGCTCCAAGAAGCTGGTCATCAAGAA
 CTTCCGAGACAGACCTCGGCTGCCCCGACAACCTACACGCAGGACACGTGGCGGAAGCTGCACGAGGCGGTG
 CGGGCCGTGCAGAGCAGCACCTCCATCAGGTACAACCTCGAGGAGCTCTACCAGGCTGTGGAAAATCTCT
 GTTCTCACAAGTCTCCCAATGCTCTACAAGCAACTGCGTCAGGCTGTGAAGACCACGTCCAGGCACA
 GATCCTTCCGTTTAGAGAAGACTCACTAGATAGTGTATTTTAAAGAAGATTAACACGTGCTGGCAG
 GACCACTGCAGACAAATGATCATGATCAGAAGCATCTTCTGTTCTTGACCGCACCTATGTGCTGCAGA
 ACTCCACGCTGCCCTCCATCTGGGATATGGGATTAGAAGTGTAGAACCCATATTATTAGTGATAAAAT
 GGTTCAGAGTAAACCATTGATGGAATCTACTGCTGATCGAGCGGAGAGGAGCGGCGAGGCCGTGGAC
 CGGAGCCTGTTGCGGAGCCTCCTGGGCATGCTGTCTGACCTGCAGGTGTATAAGATTCAATTTGAACTGA
 AATTTTGAAGAGACTAATTGCTTATATGCTGCCGAAGGCCAAAGGTTAATGCAGGAAAGAGAGGTTCC
 AGAATATCTTAACCATGTAAGTAAACGCTTAGAGGAAGAGGGAGACAGAGTAATCACTTACTTGGACCAC
 AGCACACAGAAACCACTGATTGCTTGTGTGGAGAAACAGCTATTAGGAGAACATTTAACAGCAATTCTGC
 AGAAAGGGCTCGACCACTTACTGGATGAGAACAGAGTGCCGGACCTCGCACAGATGTACCAGCTGTTTCA
 CCGGTGAGGGGCGGGCAGCAGGCGCTGCTGCAGCACTGGAGCGAGTACATCAAGACTTTTGAACACGG
 ATCGTAATCAATCCTGAGAAAGACAAAGACATGGTCCAAGACCTGTTGGACTTCAAGGACAAGGTGGACC
 ACGTGATCGAGTCTGCTTCCAGAAGAATGAGCGGTTCTGCAACCTGATGAAGGAGTCTTTGAGACGTT
 CATCAACAAGAGACCCAAACAAGCCTGCAGAAGTATCGCAAAGCATGTGGATTCAAAGTTAAGAGCAGGC
 AACAAAGAAGCCACAGACGAGGAGCTGGAGCGGACGTTGGACAAGATCATGATCCTGTTCAAGTTTATCC
 ACGGTAAGATGTCTTTGAAGCATTTTATAAAAAAGATTTGGCAAAAGACTCCTTGTGGGAAAAGTGC
 CTCAGTCGATGCTGAAAAGTCTATGTTGTCAAAGCTCAAGCATGAGTGCGGTGCAGCCTTACCAGCAAG
 CTGGAAGGCATGTTCAAGGACATGGAGCTTTCGAAGGACATCATGGTTCATTTCAAGCAGCATATGCAGA
 ATCAGAGTGACTCAGGCCCTATAGACCTCACAGTGAACATACTCACAATGGGCTACTGGCCAACATACAC
 GCCCATGGAAGTGCATTAACCCAGAAATGATTAACTTCAGGAAGTATTTAAGGCATTTTATCTTGGA
 AAGCACAGTGGTCGAAAACCTCAGTGGCAAACCTTTGGGACATGCTGTTTTAAAGCGGAGTTTAAAG
 AAGGGAAGAAGGAATTCAGGTGTCCCTCTTCCAGACACTGGTGCTCCTCATGTTCAACGAGGGAGATGG
 CTTCAAGCTTTGAGGAGATAAAAAATGGCCACGGGATAGAGGATAGTGAATTGCGCAGAACGCTGCAGTCC
 CTGGCCTGTGGCAAAGCACGTGTGCTGATTAAGTCCCAAAGGAAAGGAAGTGAAGATGGAGACAAGT
 TCATTTTAAATGGAGAGTTCAAGCACAAGTTGTTTAGAATAAAGATCAATCAAATTCAGATGAAGGAAAC
 TGTTGAGGAACAGGTTAGCACCCTGAGAGAGTGTTCAGGATAGACAATATCAGATTGATGCTGCTATC
 GTCAGAATAATGAAGATGAGAAAGACTCTTGGTCATAATCTTCTAGTTTCTGAATTATATAATCAGCTGA
 AATTTCCAGTAAAGCCTGGAGATTTGAAAAAGAGAATTGAATCTCTGATAGACAGAGACTATATGGAGAG
 AGACAAAGACAATCCGAATCAGTACCACTACGTGGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC214798 protein sequence Red=Cloning site Green=Tags(s) MADEAPRKGSFSALVGRTNGLTKPAALAAAPAKPGGAGGSKKLVKNFRDRPRLPDNYTQDTRWKLHEAV RAVQSSTSIRYNLEELYQAVENLC SHKVSPMLYKQLRQACEDHVQAQILPFREDSLDSVLFKKINTCWQ DHCRCQMIMIRSIFLFLDRTYVLQNSTLPSIWDMLGLFRTHIISDKMVQSKTIDGILLIERERSGEAVD RSLRLSLLGMLSDLQVYKDSFELKFLEETNCLYAAEGQRLMQEREVPEYLNHVSKRLEEEGDRVITYLDH STQKPLIACVEKQLLGEHLTAILQKGLDHLLENRVPDLAQMYQLFSRVGGQQALLQHWSEYIKTFGTA IVINPEKDKDMVQDLLDFKDKVDHVIEVCFQKNERFVNLMKESFETFINKRPNKPAELIAKHVDSKLRAG NKEATDEELERTLDKIMILFRFIHGKDVFEAFYKKDLAKRLLVGKSASVDAEKSMLSKLKHECGAFTSK LEGFMKDMELSKDIMVHFQHMNQSDSGPIDLTVNILTMGYWPTYTPMEVHLTPMIKLQEVFKAFYLG KHSGRKLQWQTTLGHAVLKAEFKEGKKEFQVSLFQTLVLLMFNEGDGFSFEEIKMATGIEDSELRRTLQS LACGKARVLKSPKGKEVEDGDKFIFNGEFKHKLFRIKINQIQMKETVEEQVSTTERVFQDRQYQIDAAI VRIMKMRKTLGHNLLVSELYNQLKFPVKPGDLKKRIESLIDRDYMERDKDNPNQYHYVA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001008895
ORF Size:	2277 bp
Buffer:	PBS with 0.001% Pluronic F7268
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_001008895.1</u>
RefSeq Size:	3909 bp
RefSeq ORF:	2280 bp
Locus ID:	8451
UniProt ID:	<u>Q13619</u>
Cytogenetics:	13q34
MW:	87.7 kDa