

Product datasheet for **RC203463A1V**

Human CUL4A (NM_003589) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CUL4A (NM_003589) AAV Particle
Tag:	Myc-DDK
Symbol:	CUL4A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC203463 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGACGAGGCCCGCGGAAGGGCAGCTTCTCGGCGCTCGTGGGCCGACCAACGGCCTACCAAGC
CCGCGGCCCTGGCCGCCCGCCGCAAGCCGGGGGCGCGGGCGGCTCCAAGAAGCTGGTCATCAAGAA
CTTCCGAGACAGACCTCGGCTGCCCCGACAACCTACACGCAGGACACGTGGCGGAAGCTGCACGAGGCGGTG
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GTTCTCACAAGTCTCCCAATGCTCTACAAGCAACTGCGTCAGGCCTGTGAAGACCACGTCCAGGCACA
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GACCACTGCAGACAAATGATCATGATCAGAAGCATCTTCTGTTCTTGGACCGCACCTATGTGCTGCAGA
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CGGAGCCTGTTGCGGAGCCTCCTGGGCATGCTGTCTGACCTGCAGGTGTATAAAGATTCAATTTGAACTGA
AATTTTTGGAAGAGACTAATTGCTTATATGCTGCCGAAGGCCAAAGGTTAATGCAGGAAAAGAGAGTTCC
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AACAAAGAAGCCACAGACGAGGAGCTGGAGCGGACGTTGGACAAGATCATGATCCTGTTCAAGTTTATCC
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CTGGAAGGCATGTTCAAGGACATGGAGCTTTCGAAGGACATCATGGTTCATTTCAAGCAGCATATGCAGA
ATCAGAGTGACTCAGGCCCTATAGACCTCACAGTGAACATACTCACAATGGGCTACTGGCCAACATACAC
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AAGGGAAGAAGGAATTCAGGTGTCCCTCTTCCAGACACTGGTGCTCCTCATGTTCAACGAGGGAGATGG
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CTGGCCTGTGGCAAAGCACGTGTGCTGATTAAGTCCCAAAGGAAAGGAAGTGAAGATGGAGACAAGT
TCATTTTTAATGGAGAGTTCAAGCACAAGTTGTTTAGAATAAAGATCAATCAAATTCAGATGAAGGAAAC
TGTTGAGGAACAGGTTAGCACCCTGAGAGAGTGTTCAGGATAGACAATATCAGATTGATGCTGCTATC
GTCAGAATAATGAAGATGAGAAAGACTCTTGGTCATAATCTTCTAGTTTCTGAATTATATAATCAGCTGA
AATTTCCAGTAAAGCCTGGAGATTTGAAAAAGAGAATTGAATCTCTGATAGACAGAGACTATATGGAGAG
AGACAAAGACAATCCGAATCAGTACCACTACGTGGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC203463 protein sequence Red=Cloning site Green=Tags(s) MADEAPRKGSFSALVGRTNGLTKPAALAAAPAKPGGAGGSKKLVKNFRDRPRLPDNYTQDTRWKLHEAV RAVQSSTSIRYNLEELYQAVENLC SHKVSPMLYKQLRQACEDHVQAQILPFREDSLDSVFLKKINTCWQ DHCRCQMIMIRSIFLFLDRTYVLQNSTLPSIWDMLGLFRTHIISDKMVQSKTIDGILLIERERSGEAVD RSLRLSLLGMLSDLQVYKDSFELKFLEETNCLYAAEGQRLMQEREVPEYLNHVSKRLEEEGDRVITYLDH STQKPLIACVEKQLLGEHLTAILQKGLDHLLENRVPDLAQMYQLFSRVGGQQALLQHWSEYIKTFGTA IVINPEKDKDMVQDLLDFKDKVDHVIEVCFQKNERFVNLMKESFETFINKRPNKPAELIAKHVDSKLRAG NKEATDEELERTLDKIMILFRFIHGKDVFEAFYKDLAKRLLVGKSASVDAEKSMLSKLKHECGAFTSK LEGFMKDMELSKDIMVHFQHMNQSDSGPIDLTVNILTMGYWPTYTPMEVHLTPMIKLQEVFKAFYLG KHSGRKLQWQTTLGHAVLKAEFKEGKKEFQVSLFQTLVLLMFNEGDGFSFEEIKMATGIEDSELRRTLQS LACGKARVLKSPKGKEVEDGDKFIFNGEFKHKLFRIKINQIQMKETVEEQVSTTERVFQDRQYQIDAAI VRIMKMRKTLGHNLLVSELYNQLKFPVKPGDLKKRIESLIDRDYMERDKDNPNQYHYVA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003589
ORF Size:	2277 bp
Buffer:	PBS with 0.001% Pluronic F5433
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_003589.2</u>
RefSeq Size:	3735 bp
RefSeq ORF:	1980 bp
Locus ID:	8451
UniProt ID:	<u>Q13619</u>
Cytogenetics:	13q34
MW:	87.7 kDa