

Product datasheet for **RC208066A1V**

Human Cullin 3 (CUL3) (NM_003590) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Cullin 3 (CUL3) (NM_003590) AAV Particle
Tag:	Myc-DDK
Symbol:	CUL3
Synonyms:	CUL-3; NEDAUS; PHA2E
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208066 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGCAATCTGAGCAAAGGCACGGGCAGCCGGAAGGACACCAAGATGCGGATCCGGGCCTTTCCGATGA
CCATGGATGAAAAATATGTAAACAGCATTGTTGGACCTTCTGAAAAATGCAATTCAGAAATCCAGCGTAA
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TAAATTCATTGAATAACAACCTTTCTTCAAACGCTAAATCAAGCTTGAATGATCATCAAACAGCTATGGT
GATGATTAGAGACATACTAATGTACATGGACCGTGTGTATGTACAACAAAATAATGTGGAGAACGCTAC
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CTCTATTGGATATGATTGCAAGAGAGCGGAAAGGAGAAGTCGTAGACAGAGGCGCAATAAGAAATGCTTG
CCAGATGTTAATGATTTTAGGTCTCGAAGGAAGATCAGTCTATGAAGAAGATTTTGAGGCTCCTTTTTTG
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TAAAGAAAGTAGAAGCTAGAATTAATGAAGAAATAGAACGAGTGATGCACTGCCTTGACAAATCAACGGA
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CCTCAGTCAGCCACACCAAGTGCAACATCCCACCAGCACCAAGACATGCTTTTGAGATATTCAGAAG
GTTCTACTTAGCCAAACACAGTGGTCGACAGCTCACACTCCAGCATCATATGGGTCTGCAGATCTCAAT
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GCTCTAATACACGGAAGCACATATTGCAAGTTTCCACTTTCAGATGACCATATTAATGCTCTTTAATAA
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CTACAGTCCCTCGCCTGTGGTAAACCAACACAGCGGTTCTTACAAAAGAACCCTAAATCAAGGAAATAG
AAATGGTCATATATTACAGTTAATGATCAGTTCACATCCAACTACACAGAGTCAAGATTCAAACAGT
TGCTGCCAAACAAGGTGAATCCGACCCAGAGAGGAAAGAAACAAGGCAGAAAGTAGACGACGACAGAAAA
CATGAGATAGAAGCTGCTATAGTGGGATAATGAAATCTAGAAAGAAGATGCAGCACAATGTTCTAGTAG
CGGAGGTAACTCAGCAGTTGAAGGCGCGATTCTTACCAAGTCCAGTTGTTATTAAGAAACGTATTGAAGG
ACTTATTGAGAGAGAATTTTGGCACGAACACCTGAGGATCGCAAAGTATACACATATGTAGCA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC208066 protein sequence Red=Cloning site Green=Tags(s) MSNLSKGTGSRKDTKMRIRAFPMTMDEKYVNSIWDLLKNAIQEIQRKNNSSGLSFEELYRNAYTMVLHKHG EKLYTGLREVVTEHLINKVREDVLNSLNNNQLTLNQAWNDHQTAMVMIRDILMYMDRVVYQQNNVENVY NLGLIIFRDQVVRGCI RDHLRQTLLDMIARERKGEVDRGAIRNACQMLMILGLEGRSVYEEDFEAPFL EMSAEFFQMESQKFLAENSASVYIKKVEARINEEIERVMHCLDKSTEPIVKVVERELISKHMKTIVEME NSGLVHMLKNGKTEDLGCMYKLF SRVPNGLKTMCECMSSYLREQKALVSEEGEGKNPVDYIQGLLDLKS RFDRFLLESFNNDRLFQQTIAAGDFEYFLNLSRSPEYLSLFI DDKLKKGVKGLTEQEVETILDKAMVLF FMQEKDVFERYYKQHLARRLLTNKSVSDDSEKNMISKLKTECGCQFTSKLEGMRDMSISNTTMDFRQH LQATGVSLLGGVLTVRVLTGGYWTQSATPKCNIPAPRHAIFEFRFYLAHSGRQLTLQHMGSAADLN ATFYGPVKKEDGSEVGVGAQVTGSNTRKHILQVSTFQMTILMLFNNREKYTFEEIQQETDIPERELVRA LQSLACGKPTQRVLTKEPKSKEIENGHIFTVNDQFTSKLHRVKIQTVAAKQGESDPERKETRQKVDDDRK HEIEAAIVRIMKSRKKMQHNVLVAEVTQQLKARFLPSPVVIKKRIEGLIEREYLARTPEDRKVYTYVA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003590
ORF Size:	2304 bp
Buffer:	PBS with 0.001% Pluronic F6198
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:	NM_003590.2
RefSeq Size:	6790 bp
RefSeq ORF:	2307 bp
Locus ID:	8452
UniProt ID:	Q13618
Cytogenetics:	2q36.2
MW:	88.9 kDa