

Product datasheet for **RC224650A1V**

Human Cullin 1 (CUL1) (NM_003592) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Cullin 1 (CUL1) (NM_003592) AAV Particle
Tag:	Myc-DDK
Symbol:	CUL1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC224650 representing NM_003592
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCGTCACACCGGAGCCAGAACCCCCACGGCCTGAAGCAGATTGGCCTGGACCAGATCTGGGACGACC
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 TGTGATCAAGAAATGCATTGACATTCTAATTGAGAAAGAATTTGGAGCGAGTGGATGGTGAAGGAC
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ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC224650 representing NM_003592 Red=Cloning site Green=Tags(s) MSSTRSQNPGLKQIGLDQIWDDL RAGIQQVYTRQSMASRYMELYTHVYNYCTSVHQS NQARGAGVPPS KSKKGQTPGGAQFVGLLEYKRLKEFLKNYL TLLKDGEDLMDESVLKFYTQQWEDYRFSSKVLNGICAYL NRHWVRRECDEGRKGIYEIYSLALVTWRDCLFRPLNKQVTNAVLK LIEKERNGETINTRLISGVVQSYVE LGLNEDDAFAKGPTLT VYKESFESQFLADTERFYTRETEFLQQNPVTEYMKKAEARLLEEQR RVQVYLH ESTQDELARKCEQVLIEKHLEIFHTEFQNL LDADKNEDLGRMYNLVSRIQDGLGELKKLLETHIHNQGLA AIEKCGEAAALNDPKMYVQTVLDVHKYNALVMSAFNNDAGFVAALDKACGRFINNNAVTKMAQSSSKSPE LLARYCDSL LKKSSKNPEEALEDTLNQVMVVKYIEDKDVFKFYAKMLAKRLVH QNSASDDAEASMIS KLKQACGFEYTSKLQRMFQDIGVSKDLNEQFKKHLTNSEPLDLDFSIQVLSSGSWPFQQSCTFALPSELE RSYQRF TAFYASRHSGRKL TWLYQLSKGELVTNCFKNRYTLQASTFQMAILLQYNTEDAYTVQQLTDSTQ IKMDILAQVLQILLKSKLLVLEDENANVDEVELKPD TLIKLYLGYKNKKLRVNI NVPMKTEQKQEQTTH KNIEEDRKLLIQAAIVRIMKMRKVLKHQQLLGEVLTQLSSRFKPRVPVIKKCIDILIEKEYLERVDGEKD TYSYLA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003592
ORF Size:	2328 bp
Buffer:	PBS with 0.001% Pluronic F8836
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_003592.2
RefSeq Size:	3226 bp
RefSeq ORF:	2331 bp
Locus ID:	8454
UniProt ID:	Q13616
Cytogenetics:	7q36.1
MW:	89.5 kDa