

Product datasheet for **RC217373A1V**

Human CRIL (NM_175710) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CRIL
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC217373 representing NM_175710
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCGCCTCCCGTCCGTCTCGAGCGTCCCTTTCTCCCGCGCTTTCCTGGGTTGCTTCTGGCGGCC
 TGGTGTGCTGCTCCTCCTTCTCCGATCAATGCAATGTCCCGGAATGGCTTCCATTTGCCAGGCCTAC
 CAACCTAACTGATGACTTTGAGTTTCCCATTGGGACATATCTGAACTATGAATGCCGCCCTGGTTATTCC
 GGAAGACCGTTTTCTATCATCTGCCTAAAAACTCAGTCTGGACAAGTGCTAAGGACAAGTGCAACCGTA
 AATCATGTGTAATCCTCCAGATCCTGTGAATGGCATGGCAGATGTGATCAAAGACATCCAGTTCAGAT
 CCAAATTAATATTTCTTTCCTAAAGGATACCGACTCATTGGTTCCCTCGTCTGCCACATGCATCATCTCA
 GGCAACACTGTCATTTGGGATAATAAAACACCTGTTTGTGACAGAATTATTTGTGGGCTACCCCCACCA
 TCGCCAATGGAGATTTCACTAGCATCAGCAGAGAGATTTTCACTATGGATCAGTGGTGACCTACCACTG
 CAATCTTGAAGCAGAGGGAAAAGGTGTTGAGCTTGTGGGTGAGCCCTCCATATACTGCACCAGCAAA
 GATGATCAAGTGGGCATCTGGAGTGGCCAGCCCTCAGTGCATTACCTAACAAATGCACGCCTCCAA
 ATGTGGAAAATGGAATATTGGTATCTGACAACAGAAGCTTATTTTCTTAAATGAAGTTGTGGAGTTTAG
 GTGTCAGCCTGGCTTTGGCATGAAAGGGCCCTCCCATGTGAAGTGCAGGCCCTGAACAAATGGGAGCCA
 GAGTTACCAAGCTGCTCCAGGTATGTGAGCCACTCCAGATGCTGCTGAGCGTACCCAAGGG
 ACAAGGACAACTTTTACCCCGGCAGGAAGTGTCTACAGCTGTGAGCCCGGCTACGACCTCAGAGGATC
 TACGTATTTGCACTGCACACCCAGGGAGACTGGAGCCCTGCAGCCCCAGATGTGAAGTGAATCCTGT
 GATGACTTCTGGGCCAATCTTCTAATGGCCATGTGCTATTTCCACTTAATCTCCAGCTTGGAGCAAAAG
 TGGATTTTGTGATGAAGGATTTCAATTAAGGAGCAGCTGCTAGTACTGTGTTTTGGCTGGAAT
 GGAAAGCCTTTGGAATAGCAGTGTCCAGTGTGTGAACGTAATCATGTGAAACTCCTCCAGTTCAGTG
 AATGGCATGGTGCATGTGATCAGACATCCATGTTGGATCCAGAATCACTATTCTTGTACTACAGGGC
 ACCGACTCATTGGTCACTCATCTGCTGAATGTATCCTCTCGGGCAATACTGCCATTGGAGCATGAAGCC
 ACCAATTTGTCAACAAATCTTTGTCCAATCCTCCAGCTATCCTTAATGGGAGACACAGGAACTCCC
 CTTGGAGATATCCCTATGGAAAAGAAGTATCTTACACATGTGACCCCCACCCAGACAGAGGGATGACCT
 TCAACCTCATTGGGAGAGCACCATCCGCCGCAAAAGTGAACCTCATGGGAATGGGTTTGGAGCAGCCC
 TGCCCCCTCGCTGTGAACTTCTGTTGGTGTGTTTACATGATGCTCTTATAGTTGTAAGTTTTATGAA
 GTGTTTGTGAGGAATTCTGCATCTT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC217373 representing NM_175710
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MAPPVRLERPFPSRRFPGLLLAALVLLSSFSQCNVPEWLPFARPTNL TDDFEFPIGTLYLNYECPGYS
 GRPFSIICLNKNSVWTSAKDKCKRKSERNPPDPVNGMAHVIKDIQFRSQIKYSCP KGYRLIGSSATCIIS
 GNTVIWLNKTPVCDRIICGLPPTIANGDFTSISREYFHYGSVVTYHCNLGSRGKKVFEVLVGEPSIYCTSK
 DDQVGIWSGPAPQCIIPNKCTPPNVENGILVSDNRSLSLNEVVEFRCQPGFGMKGPSHVKQALNKWEP
 ELPSCSRVCQPPPDVLAERTQRDKDNFSPGQEVFYSCEPGYDLRGSTYLHCTPQGDWSPAAPRCEVKSC
 DDFLGLQPLNGHVLFPNLQLGAKVDFVCDEGFQLKSSASYCVLAGMESLWNSSVPVCERKSCETPPVPV
 NGMVHVITDIHVGSRINYSCTTGHRLIGHSSAECILSGNTAHWSMKPPI CQQIFCPNPPAILNHRHTGTP
 LGDIPYKVEVSYTCDPHDRGMTFNLI GESTIRRTSEPHNGVWSSPAAPRCEL PVGAGSHDALIVGKFYE
 VFAEEFCHL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_175710

ORF Size:	1707 bp
Buffer:	PBS with 0.001% Pluronic F7677
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_175710.1</u>
RefSeq Size:	1837 bp
RefSeq ORF:	1710 bp
Locus ID:	1379
UniProt ID:	<u>Q2VPA4</u>
Cytogenetics:	1q32.2
MW:	62.5 kDa