

Product datasheet for **MR230174A1V**

Mouse R3hcc1 (NM_001301652) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	R3hcc1
Synonyms:	1700020M16Rik; AA407796
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230174 representing NM_001301652
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

CTGGCCCTTCTGCTTGACGGTGTCTTCTCTCTCGGCCGAAAATGACTTTGTCCACCGGGTCCAAG
 AGGAGCTCGATCGTTTCTGCTGCAGAAGCAGCTATCCAAGTCTACTTTTCCCCCAGTCTCCAGCCG
 CCTGCGGTACCTGATCCATCGAACGGCGGAGAATTTTATCTTTTGTGAGCAGCTTCTCTGTTGGGAGGGC
 TGGAAGAGGAGGACAGTCATTTGTACCTGGACATCAGAGTACCCAGTTCAGATGGCCCCCTCTGGTCCCT
 GCCGCCCTCTGCTCCATCCCAGCAAGTACCGTGGTCTCGGTATACCTCACATCAGGGAGCAGCTGC
 TGGTCCCCGAGGTGCTCCAGCAGGACGCTGGCATCGTGGACGGAAGCCGGATCAGCCTCTGTATGTGCC
 CGGGTCTACGCAGGCAAGGTGGACCGGTGGCAGCCTCCATCCCAGGCATCAAGGGAGAGGACCCAGCTG
 GTGCAGTGTCAAGAAGAGCCTAGAGAGGCTGGTGTGGGACGCTGAGGCTGATCAGGGAATTGCCAT
 GTTGGTGAAGTCTGAAGAGCCCCGACCCAGGCCATGCAATGAGCCACAGATGGGGTGGGT
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 CACAACTGGCCATGGAGGAGGAAAAAGGAGTCACTGGGATGCGGAGCCTGGTGGACCAAGAGGAGGAGGA
 GATAGAGGGAGAGGAGGAAGAGAAGGTGGACGAGAAGGAAGGACACAGGCAAGCAGAAAGAGCGGGTC
 GATGAGGAGGAAGAGAAGTGTGCGCAGGAAGGAAGGTGGATTCGGAGGGAGAGGATGGATGAAG
 GTGAAGACAAGGTGGATGCGGAGGAAGAGGACGAGGATGAGGCCGATGCTGACCACGGTGATTTCAAGTA
 GCTGCTGCAGGAGATCAGAGCAACCTGACCGAAAAGGAGATTAATAAGAGAAGATCCACCTGGACACA
 TCCGCCTTCAGAGAAGCTGCCGGGGAGAGGACTTGACCCACCTGGTGGAGATCTATGACTTTAAGC
 CAACACTCAAGACCGAGGACCTGTTGGCCACTTCTCTGAGTTCCAAGAGAAGGGATTCAGAATCCAGTG
 GGTGGATGACACTCATGCTATCGGCATCTTCCCTGCCCTGCCTCAGCACTCGAGGCACTGGCCAAGGAT
 TTCTCCGTGCTCAAGATCCGCCCGCTCACACAGGGGACCAAGCAGTCCAAGCTGAAAGCCTTGACAGAGC
 CAAAGTTCTGCGACTATCGAAGGAGAGGCCGACAGATTCAGCGGTGGCCCGCAGGCTGGTGGCCCCG
 GGCTTGGGACTCCAACACAACAGAAAGAGCTGCCTACTCCCCCAAGTGTCTGCCATCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR230174 representing NM_001301652
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LALLCLDGVFLSSAENDFVHRVQEELDRFLQKQLSKVLLFPPVSSRLRYLIHRTAENFDLLSSFVSGEG
 WKRRVTICHLDIRVPSSDGPSPCRPPASHPSKYRGPRYTSHQGAAGPRGAPAGRWHRRGRKPDQPLYVP
 RVLRRQGGPVAAASIPGIKGEDPAGAVSEEEPREAGAGDAEQGIAMLVQELLKSPDPGHANEPQMGLG
 DTEPSENPEKEQGAETAVQQGSGAQLAMEEENRSHGMRSLVDQEEEEIEGEEEEKVDEKEEDTGKQKERV
 DEEEKTDQEGKVDSEGERMDEGEDKVDAEEDEDEADADHGDFSELLQEITANLTEKEIKIEKIHLDT
 SAFTEELPGERDLTHLVEIYDFKPTLKTEDLLATFSEFQEKGFRIQWVDDTHAIGIFPCPASALEALAKD
 FSVLKIIRPLTQGTKQSKLKALQRPKFLRLSKERPQTD SAVARRLVARALGLQHNKKELPTPPSVLP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001301652

ORF Size: 1464 bp

Buffer: PBS with 0.001% Pluronic F68

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_001301652.1 , NP_001288581.1
RefSeq Size:	1982 bp
RefSeq ORF:	1467 bp
Locus ID:	71843
UniProt ID:	Q8BSI6
Cytogenetics:	14 36.08 cM
MW:	54.1 kDa