

Product datasheet for **MR210576A1V**

Mouse R3hcc1l (NM_177464) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse R3hcc1l (NM_177464) AAV Particle
Tag:	Myc-DDK
Symbol:	R3hcc1l
Synonyms:	1700036B12Rik; AI450607; C10orf28; D19Erttd386e; GIDRP86; Gidrp88
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR210576 representing NM_177464
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGCAGCAAGAAGCAGAGAGATGTAGAGTTCGAACCAAAAGGCCTGACATGGCACTCTATGTACCTAAAG
 CTCGAAGGGGAACAGCTCTCCTCAAGTCAAGTGACCAGGAGGAAGGCCATGGGCCCTCTGCCTTTGTGCC
 AAAAGATCAAAAAGAAGTTGTCTTCCCCAGAAGATCTCTGCAAGTAAACCCGAGTCCCAGAGACGAGGT
 GCAGGCCATTCTGATAGGAAGGATGTTGACTGTAGGGAAGGAAAGAGATCTGCATCACAACCTAAGGAAAG
 ACAGGTGCCCAAAAACAGAATAAAGAGAAGGCTTGTCTAAGAAAGGAGCTGAAGAATCCACAGAAGC
 CTCATCCCAAGAACATCAACACAGAGCTCCGACGCTGGGATTGTATCTAGTATACCTTTACAAAGACTT
 TTTAAACCAAGGACATGGACTGTTGGGAAGTTCAGACTGCGGGAGCGACAGGACACTGGCGGGTGTCTC
 CATCTCAGTCTTCTCAGAAGTCAGTGTCTCAGGTTCCAAGCAGACCATTCCAGAATGTGGAACCTCTG
 TGATTTTCAAGTGGGAAACTTTTGTAAATAGAAATTTGGAAAGCAGCATTGTAAGTGAAGGCCAAAGTTCCA
 GAGCTAGTCTCCCAATTTCTCAAGTTGTACCCTCTGCTGAAACCAGATGGTATGGCTATGCCAGTAA
 CACTAAGTTCTGATTCTGAAACTGCACCATCCAGTCTGAAACACCAGATGGGATGTCAAAGCACAGTCC
 TGGGGACATCTCTGTGGTTTCTGTTCTGGAGGTCCAGATGAAGATGTTGATTCAACTTTTGTAGACTTT
 GAAGTTGAGAGTGAGGGTACAGTCAACAGTACAGAGTCTGTCTTGGGTCAAAAAGGTGTAGATTCATTC
 TTGAGACTGTGGATAACGTTTCTCTTAAATGGCGGTAGTCAGCAATTAGAGAGCACAAATGGCACTAT
 TGATCCAGCAGTGACTAGAGAATGTGAGAGTGACAGCTCTGCTGATGAGTTATGTGTAAGTCTGAACCT
 TCTGATACAGCGGTCTCTGTCATGAAATAGACACAGATGATGGATTTAGGAATGTATGTGACAGTACCA
 GCAAGGCTTGTATGGTGGACATTGCAGGTACAGCTTGTGACCCTGTAAGTGAAGGCAGCTCTTGTACAGG
 TGCAGTTGGAGAATCTGGTGAGAGTAGTGGCAACATGAGAAATTTCTCAGATTATAGAAATGAGTGCA
 GATGTAGCTCCACTTGATAGAGCTAAGAGTGAGAACGACTCTGAAACATTAGCAGCCTAAGTGCTTGCT
 CAGATATTTATGCTGAGAGTATTGCATCTGGTTTACAGAGTCAACAGGAAAGTTGATAGAAAGTGTGTC
 AGATGGTGCTTCTCTTACCCATAAAGAAGACTGCTGATAGTAATATTGCCACTTGTCTGGACTCTGAA
 CTGAGTATGTCAGATGCATCAGACGTAATTTGGAGAGTGCCTTGGGCAGTGATCTGGATACCACTGAGG
 AGATGACAGAGGCCTTGACGACCTAAAACTGCTGAAGAGTTTAAACAAAAGAGGAAGATTACTCAGA
 GAGTGTAGTGTGTGGCATATCATTTTCTGATTCATCTGTGAAACATCTGTAGATCTAAAAACAACAGAC
 ACTTCTCACATACAAGGAAGTAGTGCTGTGGAGGAAAGCTGGGAATCTATGTTTAAATGATGATGGTGATT
 GTGTAGATCCACGTCTTCTACTAGAGTTATCTGGGAATGTGAAGAACAGAAAAAGCATCCAGGAGCCTAG
 ATTTGATTATTACAGCCATGAATTCCTGATATTGACCTCAGTGAATGTGAATCCCACATGTCATTGAA
 ATTTATGATTTTCTCAAGAAATTCGTACAGAAGACCTTTTGGGATTTTCTGCAGTTACCAAAAAGAAAG
 GATTTGATATTAAGTGGGTAGATGACACACATGCCTTAGGAGTTTTCGCCAGCCCAATCACAGCTCGCGA
 TGCCCTGGGTACTAAACATACCATGGTGAAGATCCGGCCCTTGTACAGGCCACAAGAGCAGCCAAGGCC
 AAAGCTAGAGCGTGTGCTGAGTTTCTCCAGCCAGCAAAGGAACGACCTGAGACTTCAGCAGCCTTAGCCA
 GAAGGCTAGTCATCAGTGCCCTTGGGGTTCGAAGCAAACAGAGCAAACTGAACGGGAAGCAGAGCTCAG
 GAAACTGCAGGAAGCCCGAGAGAGAAAACGGTTGGAAGCCAAGCAACGGGAAGACATCTGGGAAGGCAGA
 GACCAGTCTGTGGT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210576 representing NM_177464 Red=Cloning site Green=Tags(s) MQQEAERCVRVTRKRPDMAL YVPKARRGTALLKSSDQEEGHGPPAFVPKDQKEGCLPQKISASKPESQRRG AGHSDRKDVDCREGKRSASQLRKDRCPQKQNEKACSKKGAEESTEASSQEHQHRAPDAGIVSSIPLQRL FKPKDMDCEWVQTAGATGHWRVSPSQSSSEVSAAQVPSRPFQNVLCDFSGETFVNRNLESSIVTEAKVP ELVSQFPQVVTLLKPDGMAMPVTLSSDSETAPSSLETPDGMSKHSPGDISVVSVPGGPDEDVDSTFVDF EVESEGTVNSTESVLGQKGVDSEILETVDNVSLKMAVVSKESTNGTIDPAVTRECESDSSADELCVKSEP SDTAVLVHEIDTDDGFRNVCDSTSKACMVDIAGTACDPVTEGSSCTGAVGESGESSGNMRNFSDIEMSA DVAPLDRAXSENSENISLSACSDIYAESIASGFTSTGKLI ESVDGASSLPKKTADSNIATCLDSE LSMSDASDVLLESALGSDLDTEEMTEALHDLKTAEEFKTKEEDYSESVVCGISFSDSSVETSVDLKTDD TSHIQGSSAVEESWESMFNDGDCVDPRLLELSGNVKNRKS IQEPRFDYYSHELDPIDLSECEFPHVIE IYDFPQEFRTEDLLRIFCSYQKKGFDIKWVDDTHALGVFASPITARDALGKHTMVKIRPLSQATRAAKA KARACAEFLQPAKERPETSAAALARRLVISALGVRSKQSKTEREAELRKLQEARERKRLEAKQREDIWEGR DQSVV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_177464
ORF Size:	2325 bp
Buffer:	PBS with 0.001% Pluronic F1657
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_177464.4, NP_803415.1</u>
RefSeq Size:	3979 bp
RefSeq ORF:	2328 bp
Locus ID:	52013
UniProt ID:	<u>Q8BJM3</u>
Cytogenetics:	19 36.47 cM
MW:	84.5 kDa