

Product datasheet for **RC219622A1V**

Human RAVER2 (NM_018211) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RAVER2 (NM_018211) AAV Particle
Tag:	Myc-DDK
Symbol:	RAVER2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC219622 representing NM_018211
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCGCGCGCGCGGGAGACGGCGCGCGGAGGGGGCGCGGCCTGGGCAGCGCGCGGGGCTGGGGC
 CGGGGCCGGGGCTGCGCGGGCAGGGCCCTCAGCCGAAGCGCACGAGGGCGCCCGACCGATGCCCGC
 CGCGCTGCACCCTGAGGAGGTCCCGCGCGACTGCAGCGGATGCAGCGGAGCTGAGCAACCGCAGGAAA
 ATCCTGGTGAAAACTGCCCGAGGACAGCAACTGCCAGGAAGTTCATGATTTGTTAAAAGACTATGACT
 TAAATATTGTTATGTGGACAGAAATAACGAACAGCTTTTGTACCTTATTGAATGGGAACAAGCCCA
 GAACGCAATTCAGATGTTTCATCAATATTCTTTAGAGGAAAAGACTTAATAGTCCAGCTTCAGCCAACA
 GATGCTTTGTTGTATTACCAACGTGCCCATTTCTTTACATCAGAAGAGTTTGAAGAAGTGTTCGTG
 CTTATGGAATATTGAGAGATGTTTCTGGTCTATAGTGAAGTACTGGCCATTCAAAGGCTATGGATT
 TGTGGAATACATGAAAAAGGACTTTGCTGCAAAGGCTAGACTGGAGCTATTGGGTAGACAGTTGGGAGCA
 TCAGCACTCTTTGCACAATGGATGGATGTTAATCTATTGGCTTCAGAGCTCATTATTCTAAGTGCTTT
 GTATTGATAAACTCCCCAGTGACTACAGGGATTGAGAAGAGCTGTTGCAATTTTTTCCAGTGTCATAA
 ACCTGTGTTTTGCCAGTTGCACAGGATGAAGGTAGTTACGTTGGTGGCTTTGCAGTGGTTGAATATAGC
 ACTGCGGAGCAGGCTGAAGAGGTCCAGCAGGCAGCAGCGGTATGACCATCAAGGGCAGCAAAGTCCAGG
 TTTCTTCTGTGCTCCTGGAGCGCCAGGGCGAAGTACATTAGCAGCATTGATAGCGGCTCAACGTGTGAT
 GCACAGTAATCAAAAGGCTTACTTCCAGAGCCAAATCCAGTACAAATATGAAAAGTTTAAACAACCT
 GCCATGTTGCAAGTCTTCTACAGCCCCAGTTATGTGGACGAGCTGTTAAACAGCGCTTCTTGGAACAC
 CTCACAGCTTGCCACATCTGATGAATCCATCCATCTCTCTGCATTTTACATTTGAATAAAGCACATCA
 GAATCTTTCTCATATACCACTGGCACAACAATAATGAAGTTTGAGAATATTCATACTAATAATAAA
 CCGGCTTACTTGGAGAGCCCCAGCTGTGGTACTTCAGACTGCACTAGGGATAGGGTCAGTGCTTCCAT
 TGAAAAAGGAGTTGGGACATCATCATGGAGAAGCACATAAAACATCTAGCCTGATTCCAACCAAACAAC
 GATAACAGCTGGAATGGGCATGTTACCATTTTCCAAATCAGCACATTGCTGGACAGGCTGGGCCAGGG
 CACAGTAATACTCAGGAGAAACAGCCAGCCACGGTGGGAATGGCAGAAGGAAATTTCTCAGGGTCGCAGC
 CTTATCTTCAGAGCTTTCAAACCTTGCTGCTGGAAGCTTGTGGTGGGACACCATAAGCAGCAGCAAAG
 CCAGCCAAAAGGCACAGAGATAAGTTCAGGGGCTGCCTCTAAGAATCAAACCTTCACTCTTGGGAGAACCA
 CCAAAAGAAATTCGGCTCAGTAAAAATCCATACTTGAATTTGGCAAGTGTGTTGCCAGTGTGTGCTTAT
 CATCCCTGCAAGTAAAACCACTCTTCATAAGACTGGAATTGCAAGCAGCATTCTGGATGCAATCTCTCA
 GGAAGTGAATCACAACACGCATTGAAAAAGTGCATTGCTTATTCTCCACCTTTTGGTGATTATGCACAG
 GTGTCACTTTTAAAGAAATGAAAAGCGAGGCTCATCATATCTCATCTCTGCCCCAGAAGGTGGTTCAGTGG
 AATGTGTTGACCAGCATTCTCAGGGCACAGGAGCATATTACATGGAACTTACTTAAAAAAGAAGCGAGT
 ATAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC219622 representing NM_018211 Red=Cloning site Green=Tags(s) MAAAAGDGGGEGGAGLGSAAAGLPGPGLRGQGSPSAEAHEGAPDPMPAALHPEEVAARLQRMQRELSNRRK ILVKNLPQDSNCQEVHDLLKDYDLKYCYVDRNKRTAFVTLNGEQAQNAIQMFHQYSFRGKDLIVQLQPT DALLCITNVPISTSEEFEEELVRAYGNIERCFLVYSEVTGHSKGYGFVEYMKKDFAAKARLELLGRQLGA SALFAQWMDVNLLASELIHSCCLCIDKLPDYRDSEELLQIFSSVHKPVFCQLAQDEGSYVGGFAVVEYS TAEQAEVQQAADGMTIKGSKVQVSFCAPGAPGRSTLAALIAAQRMHNSNQKGLLPEPNPVQIMKSLNNP AMLQVLLQPQLCGRAVKPAVLGTPHSLPHLMNPSISPAFLHLNKAHQNLSHIPLAQQLMKFENIHTNNK PGLLGEPFAVVLQALGIGSVLPLKKELGHHHGEAHKTSSLIPTQTTITAGMGLPFFPNQHIAGQAGPG HSNTQEQPATVGMAGNFGSGSQPYLQSFNLAAGSLLVGHHKQQSQPKGTEISSGAASKNQTSLLGEP PKEIRLSKNPYLNLSVLPVCLSSPASKTTLHKTGIASSILDAISQGSSEQHALEKCIAYSPFPGDYAQ VSSLRNEKRGSSYLISAPEGGSVECDQHSQGTGAYYMETYLKKRVY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018211
ORF Size:	2034 bp
Buffer:	PBS with 0.001% Pluronic F8028
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_018211.2</u>
RefSeq Size:	4352 bp
RefSeq ORF:	2037 bp
Locus ID:	55225
UniProt ID:	<u>Q9HCJ3</u>
Cytogenetics:	1p31.3
MW:	72.8 kDa