

Product datasheet for **RC201753A1V**

Human DRG2 (NM_001388) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human DRG2 (NM_001388) AAV Particle
Tag: Myc-DDK
Symbol: DRG2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201753 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGGATCTTAGAGAAGATCTCGGAGATCGAGAAGGAGATCGCTCGGACACAGAAGAACAAGGCCACTG
AGTATCATCTGGGCTGCTGAAAGCTAAGCTCGCCAAGTATCGGGCCAGCTCCTGGAACCGTCCAAATC
GGCCTCGTCCAAAGGAGAGGGCTTTGATGTCATGAAGTCGGGTGATGCCCGTGTGGCGCTGATTGGATTT
CCCTCTGTGGTAAGTCCACATTCTTGAGTCTGATGACCTCCACGGCCAGCGAGGCAGCGTCCTATGAGT
TCACCACTCTGACGTGTATTCTGGGGTCATTGAATACAAAGGTGCCAACATCCAGCTCCTGGACCTTCC
TGGAATCATTGAAGGCGCAGCCCAAGGAAAAGGCCGTGGCCGGCAGGTGATCGCTGTGGCGCGCACGGCT
GACGTCATCATCATGATGCTGGATGCCACCAAGGGAGAGGTGCAGAGGTCTCTGCTGGAGAAGGAGCTGG
AGTCTGTGGGCATCCGCCTCAACAAGCACAAGCCTAACATCTACTTCAAGCCCAAGAAAGGTGGTGGCAT
CTCCTTTAACTCGACAGTCATGCTGACCCAGTGCTCGGAAAAGCTGGTGCAGCTCATCCTGCACGAATAC
AAGATCTTCAATGCAGAAGTGCTTTCCGAGAAGACTGCTCCCGGACGAGTTTCATCGATGTGATCGTGG
GCAACCGGGTGTACATGCCCTGCCTGTATGTTTATAACAAAATCGACCAGATCTCCATGGAAGAGGTGGA
CCGCTTGGCCCGAAAACCAACAGTGTGGTCATCAGCTCGGCATGAAGCTGAACCTGGACTATCTGCTG
GAGATGCTTTGGGAGTACTTGGCCCTGACCTGCATCTACCAAGAAGAGAGGACAGAGGCCAGACTTCA
CAGACGCATCATTCTCCGAAAAGGGGCTCAGTGGAGCACGTGTGCCACCGCATCCACCGGTCACTCGC
CAGCCAGTTCAAGTACGCCCTGGTGTGGGGCACCAGCACCAAGTACAGTCCGCAGCGGGTGGCCTGACC
CACACCATGGAGCATGAGGACGTATCCAGATCGTGAAGAAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201753 protein sequence Red=Cloning site Green=Tags(s) MGILEKISEIEKEIARTQKNKATEYHLGLLKAKLAKYRAQLLEPSKSASSKGEFDMKSGDARVALIGF PSVGKSTFLSLMTSTASEAASYEFTTLCIPGVIEYKGANIQLLDLPGIIEGAAQKGGRQVIAVARTA DVIIMMLDATKGEVQSRSLLEKELESVGIRLNKHKPNIFYKPKKGGGISFNSTVMLTQCSEKLVQLILHEY KIFNAEVLFREDCSPDEFIDVIVGNRVYMPCLYVYNKIDQISMEEVDRLARKPNSVVISCGMKLNLDYLL EMLWEYLALTCIYTKRGQRPDFDAIILRKGASVEHVCHRIHRSLASQFKYALVWGTSTKYSPQRVGLT HTMEHEDVIQIVKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001388
ORF Size:	1092 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:	<u>NM_001388.3</u>
RefSeq Size:	2003 bp
RefSeq ORF:	1095 bp
Locus ID:	1819
UniProt ID:	<u>P55039</u>
Cytogenetics:	17p11.2
MW:	40.8 kDa