

Product datasheet for **RC201259A1V**

Human DRG1 (NM_004147) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DRG1 (NM_004147) AAV Particle
Tag:	Myc-DDK
Symbol:	DRG1
Synonyms:	NEDD3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201259 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGCAGCACCTTAGCTAAGATCGCGGAGATAGAAGCAGAGATGGCTCGGACTCAAAGAACAAGGCCA
CAGCACACCACTTAGGGCTGCTTAAGGCTCGTCTTGCTAAGCTTCGTCGAGAATCATTACTCCAAAGGG
TGGTGGTGGTGGAGGTCCAGGAGAAGGTTTGTATGTGGCCAAGACAGGTGATGCTCGAATTGGATTTGTT
GGTTTTCCATCTGTGGGAAGTCAACACTGCTTAGTAACCTGGCAGGGGTATATTCTGAGGTGGCAGCCT
ATGAATTCACACTCTGACCACTGTGCCTGGTGCATCAGATACAAAGGTGCCAAGATCCAGCTCCTGGA
TCTCCCAGGTATCATTGAAGGTGCCAAGGATGGGAAAGGTAGAGGTCGTCAGTCATTGTCAGTGGCCCGA
ACCTGTAACCTTGATCTTGATTGTTCTGGATGTCCTGAAACCTTTGGGACATAAGAAGATAATTGAAAATG
AGCTGGAAGGCTTTGGCATTGCTTGAACAGCAAACCCCAACATTGGCTTTAAGAAGAAGGACAAGGG
AGGCATTAATCTCACAGCCACTTGCCCCAGAGTGAGCTGGATGCTGAACTGTGAAGAGCATTCTGGCT
GAATACAAGATTCATAATGCCGATGTGACTCTACGTAGTGATGCTACAGCTGATGACCTCATTGATGTGG
TGGAAGGAAACAGAGTTTATATCCCCTGTATCTATGTGTTAAATAAGATTGACCAATCTCCATTGAGGA
ATTGGATATCATCTATAAGGTGCCTCACTGTGTACCCATCTCTGCCATCACCGCTGGAATTTTGATGAC
CTATTGAAAAGATCTGGGACTATCTGAACTAGTGAGAAATTTACACCAACCCAAAGGCCAGTTACCAG
ATTACACATCCCCAGTGGTGCTTCTTACTCCAGGACCACAGTGGAGGATTTCTGCATGAAGATTACAA
AAATCTTATCAAAGAATTTAAATATGCTCTGGTCTGGGTCTCTCTGTGAAACACAATCCTCAGAAAGTG
GGTAAAGACCATACGTTGGAGGATGAGGATGTCATTCAAATTTGTGAAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201259 protein sequence Red=Cloning site Green=Tags(s) MSSTLAKIAEIEAEMARTQKNKATAHHLGLLKARLAKLRRELITPKGGGGGGPGEGFDVAKTGDARIGFV GFPSVGKSTLLSNLAGVYSEVAAYEFTLTTPGVIRYKGAKIQLLDLPGIIEGAKDGKGRQVIAR TCNLILIVLDVLKPLGHKKIIENELEGFGIRLNSKPPNIGFKKDKGGINLTATCPQSELD AETVKSILA EYKIHNADVTLRSDATADDLIDVVEGNRVYIPCIYVLNKIDQISIEELDIYKVPKCVPISAHHRWNFDD LLEKIWDYKLVRIYTKPKGQLPDYTSPPVLPYSRTTVEDFCMKIHKNLIKEFKYALVWGLSVKHNPQKV GKDHTLEDEDVIQIVKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004147
ORF Size:	1101 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_004147.3
RefSeq Size:	1467 bp
RefSeq ORF:	1104 bp
Locus ID:	4733
UniProt ID:	Q9Y295
Cytogenetics:	22q12.2
MW:	40.5 kDa