

Product datasheet for **RC200825A1V**

Human DDRGK1 (NM_023935) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human DDRGK1 (NM_023935) AAV Particle
Tag: Myc-DDK
Symbol: DDRGK1
Synonyms: C20orf116; dj1187M17.3; SEMDSH; UFBP1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200825 ORF sequence
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTGGCGCCTGTGTGGTACTTGGTAGCGGCGGCTCTGCTAGTCGGCTTTATCCTCTTCCTGACTCGCA
GCCGGGGCCGGGCGGCATCAGCCGGCCAAGAGCCACTGCACAATGAGGAGCTGGCAGGAGCAGGCCGGGT
GGCCAGCCTGGGCCCCCTGGAGCCTGAGGAGCCGAGAGCTGGAGGCAGGCCTCGGCGCCGGAGGGACCTG
GGCAGCCGCCTACAGGCCCGAGCGTCGAGCCAGCGGGTGGCCTGGGCAGAAGCAGATGAGAACGAGGAGG
AAGCTGTCATCCTAGCCAGGAGGAGGAAGGTGTCGAGAAGCCAGCGGAACTCACCTGTCTGGGGAAAAAT
TGGAGCTAAGAACTGCGGAAGCTGGAGGAGAAACAAGCGCGAAAGGCCAGCGTGAGGCAGAGGAGGCT
GAACGTGAGGAGCGGAAACGACTCGAGTCCCAGCGCGAAGCTGAGTGGAAGAAGGAGGAGGAGCGGCTTC
GCCTGGAGGAGGAGCAGAAGGAGGAGGAGGAGGAAGGCCCGGAGGAGCAGGCCAGCGGGAGCATGA
GGAGTACCTGAACTGAAGGAGGCCTTTGTGGTGGAGGAGGAAGCGTAGGAGAGACCATGACTGAGGAA
CAGTCCCAGAGCTTCTGACAGAGTTCATCACTACATCAAGCAGTCCAAGGTTGTGCTCTTGGAAGACC
TGGCTTCCAGGTGGGCTACGCACTCAGGACACCATAAATCGCATCCAGGACCTGCTGGCTGAGGGGAC
TATAACAGGTGTGATTGACGACCGGGCAAGTTCATCTACATAACCCAGAGGAAGTGGCCGCCGTGGCC
AACTTCATCCGACAGCGGGCGGGTGTCCATCGCCGAGCTTGCCCAAGCCAGCAACTCCCTCATCGCCT
GGGGCCGGGAGTCCCCTGCCAAGCCCCAGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200825 protein sequence Red=Cloning site Green=Tags(s) MVAPVWYLVAALLVGFILFLTRSRGRAASAGQEPLHNEELAGAGRVAQPGPLEPEEPAGGRPRRRDL GSRLQAQRRAQRVAWAEADENEEAVILAQEEEGVEKPAETHLSGKIGAKKLRLKLEEKQARKAQREAEAA EREERKRLESQREAEWKKEERLRLEEEQKEEEERKAREEQAREHEEYLLKEAFVVEEEGVGETMTEE QSQSFLTEFINYIKQSKVVLLEDLASQVGLRTQDTINRIQDLLAEGTITGVIDDRGKFIYITPEELAAVA NFIRQGRVSI AELAQASNSLI AWGRES PAQAPA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_023935
ORF Size:	942 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_023935.1</u>
RefSeq Size:	1298 bp
RefSeq ORF:	945 bp
Locus ID:	65992
UniProt ID:	<u>Q96HY6</u>
Cytogenetics:	20p13
MW:	35.6 kDa