

## Product datasheet for **RC206522A1V**

### Human VRK2 (NM\_006296) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human VRK2 (NM_006296) AAV Particle
Tag:	Myc-DDK
Symbol:	VRK2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide Sequence:**

>RC206522 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGCCACCAAAAAGAAATGAAAAATACAAACTTCTATTCCATTCCAGAAGCAAGGTTCTGGATGATA  
 TGAAGGCAATCAGTGGTACTGGCAAGAAGATTGGCTCTGGAGGATTTGGATTGATATATTTAGCTTT  
 CCCACAAATAAACAGAGAAAGATGCAAGACATGTAGTAAAAGTGAATATCAAGAAAAATGGCCGTTA  
 TTTTCAGAACTTAAATTTTATCAGAGAGTTGCAAAAAAAGACTGTATCAAAAAGTGGATAGAACGCAAAC  
 AACTTGATTATTTAGGAATTCCTCTGTTTTATGGATCTGGTCTGACTGAATTCAGGGAAGAAGTTACAG  
 ATTTATGGTAATGAAAGACTAGGAATAGATTTACAGAAGATCTCAGGCCAGAATGGTACCTTTAAAAAG  
 TCAACTGTCCTGCAATTAGGTATCCGAATGTTGGATGTACTGGAATATACATGAAAAATGAATATGTTT  
 ATGGTGTGTAAGCAGCAAATCTACTTTTGGGTTACAAAAATCCAGACCAGGTTTATCTTGCAGATTA  
 TGGACTTTCCTACAGATATTGTCCCAATGGGAACCACAACAGTATCAGGAAAAATCCTAGAAAAGGCCAT  
 AATGGGACAATAGAGTTTACCAGCTTGGATGCCACAAGGAGTAGCCTTGTCCAGACGAAGTGACGTTG  
 AGATCCTCGGCTACTGCATGCTGCGGTGGTGTGTGGGAACTTCCCTGGGAACAGAACCTGAAGGACCC  
 TGTGGCTGTGCAGACTGCTAAAACAAATCTGTTGGACGAGCTCCCCAGTCAGTGCTTAAATGGGCTCCT  
 TCTGGAAGCAGTTGCTGTGAAATAGCCCAATTTTTGGTATGTGCTCATAGTTTAGCATATGATGAAAAGC  
 CAAACTATCAAGCCCTCAAGAAAATTTGAACCCTCATGGAATACCTTTAGGACCACTGGACTTTTCCAC  
 AAAAGGACAGAGTATAAATGTCCATACTCCAACAGTCAAAAAGTTGATTCACAAAAGGCTGCAACAAAG  
 CAAGTCAACAAGGCACACAATAGGTTAATCGAAAAAAAAGTCCACAGTGAGAGAAGCGCTGAGTCTGTG  
 CAACATGAAAAGTGCAGAAAGAGGAGAAACTGATTGGATTGATGAACAATGAAGCAGCTCAGGAAACAC  
 AAGGAGAAGACAGAAAATATCAAGAGTCTCAAGAACCTTTGAATGAAGTAAACAGTTTTCCACAAAAAATC  
 AGCTATACACAATTCCTAACTCATTTTATGAGCCTCATCAAGATTTTACCAGTCCAGATATATTCAAGA  
 AGTCAAGATCTCCATCTTGGTATAAATACACTTCCACAGTCAAGCAGGGGATCACAGACTTAGAAAAGTTC  
 AACTGGACTTTGGCTACAATTTCCAGTTTACTCTTAGTGAAGAGACAAACGCAGATGTTTATTATTAT  
 CGCATCATACACTGCTCTTTGATGTTAGTATTTCTTGCTTTATTTTTTCTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC206522 protein sequence  
 Red=Cloning site Green=Tags(s)

MPPKRNEKYKLPIPFPEGKVLDDMEGNQWVLGKIGSGGFGLIYLAFPTNKPEKDARHVVKVEYQENGPL  
 FSELKFYQRVAKKDCIKKWIERKQLDYLGIPLFYGSLTEFKGRSYRFMVMERLGIDLQKISGQNGTFKK  
 STVLQLGIRMLDVLEYIHENEYVHGDVKAANLLLGYKNPDQVYLADYGLSYRYCPNGNHKQYQENPRKGH  
 NGTIEFTSLDAHKGVALSRRSDVEILGYCMLRWLGGKLPWEQNLKDPVAVQTAKTNLDELQPVSCLKWAP  
 SGSSCCEIAQFLVCAHSLAYDEKPNYQALKKILNPHGIPLGPLDFSTKGQSIHVHTPNQKVDQSQAATK  
 QVNAHNRLIEKKVHSERSAESCATWKVQKEEKLIGLMNNEAAQESTRRRQKYQESQEPLNEVNSFPQKI  
 SYTQFPNSFYEPHQDFTSPDIFKKSRSWSWKYKYSTVSTGITDLESSTGLWPTISQFTLSEETNADVYYY  
 RIIIPVLLMLVFLALFFL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_006296

**ORF Size:**

1524 bp

<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_006296.3</a></u>
<b>RefSeq Size:</b>	1986 bp
<b>RefSeq ORF:</b>	1527 bp
<b>Locus ID:</b>	7444
<b>UniProt ID:</b>	<u><a href="#">Q86Y07</a></u>
<b>Cytogenetics:</b>	2p16.1
<b>MW:</b>	58.1 kDa