

## Product datasheet for RC211485A1V

### Human KChIP2 (KCNIP2) (NM\_173197) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human KChIP2 (KCNIP2) (NM\_173197) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** KChIP2  
**Synonyms:** KCHIP2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC211485 representing NM\_173197  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGCGGGGCCAGGGCCGCAAGGAGAGTTTGTCCGATCCCGAGACCTGGACGGCTCCTACGACCAGCTCA  
 CGGACAGCGTGGACGATGAATTTGAATTGTCCACCGTGTGTACCAGGCTGAGGGTCTGGAGCAGCTGCA  
 GGAGCAAACAAATTACGCGCAAGGAGTTGCAGGTCTGTACCGGGCTTCAAGAACGAATGTCCCAGC  
 GGAATGTCAATGAGGAGAACTCAAGCAGATTTACTCCAGTTCTTTCTCAAGGAGACTCCAGCACCT  
 ATGCCACTTTTCTTTCAATGCCTTTGACACCAACCATGATGGCTCGGTGAGTTTGTAGGAAATGCTTGA  
 CATCATGAAGTCCATCTATGACATGATGGCAAGTACACGTACCTGCCTCCGGGAGGAGGCCCAAGG  
 GAACACGTGGAGACTTCTCCAGAAGATGGACAGAAACAAGGATGGTGTGGTGACCATTGAGGAATTCA  
 TTGAGTCTTGTCAAAGGTACAGCTCCCTGCCCTACATTACCCTGACCTGGACTCAGGCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC211485 representing NM\_173197  
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MRGQGRKESLSDSRDLGSDYDQLTDSVDFEFELSTVCHRPEGLEQLQEQTFRKELQVLYRQFKNECP  
 GIVNEENFKQIYSQFFPQGDSSYATFLFNAFDNHDGVSFEEMLDIMKSIYDMMGKYTPALREEAPR  
 EHVESFFQKMDRNDKGVVTIEEFIESCQKQVLPALYITLWTQA

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2



<b>ACCN:</b>	NM_173197
<b>ORF Size:</b>	552 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_173197.2</a></u> , <u><a href="#">NP_775289.1</a></u>
<b>RefSeq Size:</b>	907 bp
<b>RefSeq ORF:</b>	555 bp
<b>Locus ID:</b>	30819
<b>UniProt ID:</b>	<u><a href="#">Q9NS61</a></u>
<b>Cytogenetics:</b>	10q24.32
<b>MW:</b>	21.2 kDa