

## Product datasheet for **RC208255A1V**

### Human KCNIP1 (NM\_014592) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human KCNIP1 (NM\_014592) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** KCNIP1  
**Synonyms:** KCHIP1; VABP  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC208255 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGGGGCGTCATGGGCACCTTCTCATCTCTGCAAACCAAACAAAGGCGACCCTCGAAAGATAAGATTG  
AAGATGAGCTGGAGATGACCATGGTTTGGCCATCGGCCCGAGGGACTGGAGCAGCTCGAGGCCAGACCAA  
CTTCACCAAGAGGGAGCTGCAGGTCCTTTATCGAGGCTCAAAAATGAGTGCCCCAGTGGTGTGGTCAAC  
GAAGACACATTCAGCAGATCTATGCTCAGTTTTTCCCTCATGGAGATGCCAGCAGTATGCCATTACC  
TCTTCAATGCCCTTCGACACCCTCAGACAGGCTCCGTGAAGTTCGAGGACTTTGTAACCGCTCTGTGAT  
TTTATTGAGAGGAAGTGTCCACGAGAACTAAGGTGGACATTTAATTTGTATGACATCAACAAGGACGGGA  
TACATAAAACAAAGAGGAGATGATGGACATTGTCAAAGCCATCTATGACATGATGGGAAAATACACATATC  
CTGTGCTCAAAGAGGACTCCAAGGCAGCATGTGGACGCTCTTCTCCAGAAAATGGACAAAATAAAGA  
TGGCATCGTAACCTTAGATGAATTTCTTGAATCATGTCAGGAGGACGACAACATCATGAGGTCTCTCCAG  
CTGTTTCAAATGTCATG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC208255 protein sequence  
Red=Cloning site Green=Tags(s)

MGAVMGTFSSLQTKQRRPSKDKIEDELEMTMVCHRPEGLEQLEAQTNFTKRELQVLYRGFKNECPSGVVN  
EDTFKQIYAQFFPHGDASTYAHYLFNAFDTTQTGSKVFEDFVTALSILLRGTVHEKLRWTFNLYDINKDG  
YINKEEMMDIVKAIYDMMGKYTPVLKEDTPRQHVDVFFQKMDKNKDGIVTLDEFLESCQEDDNIMRSLQ  
LFQNM

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_014592
ORF Size:	648 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:	<a href="#">NM_014592.2</a>
RefSeq Size:	2028 bp
RefSeq ORF:	651 bp
Locus ID:	30820
UniProt ID:	<a href="#">Q9NZI2</a>
Cytogenetics:	5q35.1
MW:	25.2 kDa