

## Product datasheet for **RC211488A1V**

### Human KCNIP4 (NM\_025221) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human KCNIP4 (NM_025221) AAV Particle
Tag:	Myc-DDK
Symbol:	KCNIP4
Synonyms:	CALP; KCHIP4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC211488 representing NM_025221 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGAATGTGAGGAGGGTGGAAAGCATTTCGGCTCAGCTGGAGGAGGCCAGCTCTACAGGCGGTTTCCTGT  
ACGCTCAGAACAGCACCAGCGCAGCATTAAAGAGCGGCTCATGAAGCTTTGCCCTGCTCAGCTGCCAA  
AACGTCGTCTCCTGCTATTCAAACAGCGTGGAAGATGAACTGGAGATGGCCACCGTCAGGCATCGGCC  
GAAGCCCTTGAGCTTCTGGAAGCCAGAGCAAATTTACCAAGAAAGAGCTTCAGATCCTTTACAGAGGAT  
TTAAGAACGAATGCCCCAGTGGTGTGTTAATGAAGAACTTCAAAGAGATTTACTCGCAGTTCTTTCC  
ACAGGGAGACTCTACAACATATGCACATTTTCTGTTCAATGCATTTGATACAGACCACAATGGAGCTGTG  
AGTTTCGAGGATTTTCATCAAAGTCTTTCCATTTTGTCCGGGGACAGTACAAGAAAACTCAATTGGG  
CATTTAATCTGTATGACATAAATAAGATGGCTACATCACTAAAGAGGAAATGCTTGATATAATGAAAGC  
AATATACGATATGATGGTAAATGTACATATCCTGTCTCAAAGAAGATGCTCCAGACAACACGTTGAA  
ACATTTTTTTCAGAAAATGGACAAAATAAAGATGGGGTTGTTACCATAGATGAGTTTCATTGAAAGCTGCC  
AAAAAGATGAAAACATAATGCGCTCCATGCAGCTCTTTGAAAATGTGATT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC211488 representing NM_025221 Red=Cloning site Green=Tags(s)  MNVRRVESISAQLEEASSTGGFLYAQNSTKRSIKERLMKLLPCSAAKTSSPAIQNSVEDELEMATVRHRP EAELELLEAQSKF TKKELQILYRGFKNECPSGVNEETFKEIYSQFFPQGDSTTYAHFLFNAFDTDHNGAV SFEDFIKGLSILLRGTVQEKLNWAFNL YDINKDGYITKEEMLDIMKAIYDMMGKCTYPVLKEDAPRQHVE TFFQKMDKNKDGVVTTIDEFIESCQKDENIMRSMQLFENVI  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_025221
<b>ORF Size:</b>	750 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>NM_025221.4</u>
<b>RefSeq Size:</b>	1556 bp
<b>RefSeq ORF:</b>	753 bp
<b>Locus ID:</b>	80333
<b>UniProt ID:</b>	<u>Q6PIL6</u>
<b>Cytogenetics:</b>	4p15.31-p15.2
<b>MW:</b>	28.5 kDa