

Product datasheet for **RC207464A1V**

Human KCNIP4 (NM_001035004) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KCNIP4 (NM_001035004) AAV Particle
Tag:	Myc-DDK
Symbol:	KCNIP4
Synonyms:	CALP; KCHIP4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207464 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAATGTGAGGAGGGTGGAAAGCATTTCCGGCTCAGCTGGAGGAGGCCAGCTCTACAGGCGGTTTCCTGT
ACGCTCAGAACAGCACCAAGCGCAGCATTAAAGAGCGGCTCATGAAGCTCTTGCCTGCTCAGCTGCCAA
AACGTCGTCTCCTGCTATTCAAACAGCGTGGAAGATGAAGTGGAGATGGCCACCGTCAGGCATCGGCC
GAAGCCCTTGAGCTTCTGGAAGCCAGAGCAAATTTACCAAGAAAGAGCTTCAGATCCTTTACAGAGGAT
TTAAGAACGAATGCCCCAGTGGTGTGTTAATGAAGAACTTCAAAGAGATTTACTCGCAGTTCTTTCC
ACAGGGAGACTCTACAACATATGCACATTTCTGTTCAATGCATTTGATACAGACCACAATGGAGCTGTG
AGTTTCGAGGATTTTCATCAAAGGTCTTTCCATTTTGCTCCGGGGACAGTACAAGAAAACTCAATTGGG
CATTTAATCTGTATGACATAAATAAGATGGCTACATCACTAAAGAGGAAATGCTTGATATAATGAAAGC
AATATACGATATGATGGGTAAATGTACATATCCTGTCTCAAAGAAGATGCTCCAGACAACACGTTGAA
ACATTTTTTCAGAAAATGGACAAAAATAAGATGGGGTTGTACCATAGATGAGTTTCATTGAAAGCTGCC
AAAAAGATGAAAACATAATGCGCTCCATGCAGCTCTTTGAAAATGTGATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC207464 protein sequence Red=Cloning site Green=Tags(s) MNVRRVESISAQLEEASSTGGFLYAQNSTKRSIKERLMKLLPCSAAKTSSPAIQNSVEDELEMATVRHRP EAEELLEAQSKFTKKELQILYRGFKNECPSGVVNEETFKEIYSQFFPQGDSTTYAHFLFNAFDTDHNGAV SFEDFIKGLSILLRGTVQEKLNWAFNLYDINKDGYITKEEMLDIMKAIYDMMGKCTYPVLKEDAPRQHVE TFFQKMDKNKDGVVTTIDEFIESCQKDENIMRSMQLFENV I TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001035004
ORF Size:	750 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_001035004.1</u>
RefSeq Size:	2345 bp
RefSeq ORF:	567 bp
Locus ID:	80333
UniProt ID:	<u>Q6PIL6</u>
Cytogenetics:	4p15.31-p15.2
MW:	28.7 kDa