

Product datasheet for **MR203186A1V**

Mouse Kcnp4 (BC051130) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Kcnp4 (BC051130) AAV Particle
Tag:	Myc-DDK
Symbol:	Kcnp4
Synonyms:	KChIP4, Calp250, Calp
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203186 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAACGTGAGAAGGGTGGAAAGCATCTCGGCTCAGCTGGAGGAGGCGAGCTCCACAGGCGGTTTCCTCT
ACGCGCAGAACAACACCAAGCGCAGCATTAAAGAGCGGCTCATGAAGCTCTTGCCCTGCTCAGCTGCCAA
AACGTCGTCTCCTGCTATTCAAACAGCGTGGAAGATGAGCTGGAGATGGCTACTGTGAGGCATCGGCCCT
GAAGCCCTGGAGCTGCTGGAGGCCAGAGCAAATTCACCAAGAAAGAGCTTCAGATTCTTTACAGAGGAT
TTAAGAATGAATGCCCCAGTGGTGTGTTAATGAAGAACTTTCAAGGAGATTTACTCACAGTTCTTTCC
ACAGGGAGACTCCACCACATATGCACATTTTCTTTCAATGCATTGACACGGACCACAATGGAGCTGTG
AGCTTTGAGGATTTTCATCAAAGGTCTTTCCATTTTGCTTCGAGGGACAGTACAAGAAAACTCAACTGGG
CATTTAATTTGTATGACATAAACAAAGATGGCTACATCACTAAAGAAGAAATGCTGGACATAATGAAAGC
AATCTACGACATGATGGGGAATGCACATACCCGGTCCTCAAGGAAGATGCTCCCGACAGCATGTGGAG
ACGTTCTTCCAGAAGATGGACAAAAATAAGATGGTGTGTTACCATAGATGAGTTCAATGAAAGTTGCC
AAAAAGATGAAACATAATGCGCTCCATGCAGCTCTTTGAAATGTGATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203186 protein sequence Red=Cloning site Green=Tags(s) MNVRRVESISAQLEEASSTGGFLYAQNNTKRSIKERLMKLLPCSAAKTSSPAIQNSVEDELEMATVRHRP EAELELLEAQSKFTKKELQILYRGFKNECPSGVVNEETFKEIYSQFFPQGDSTTYAHFLFNAFDTDHNGAV SFEDFIKGLSILLRGTVQEKLNWAFNLVDINKDGYITKEEMLDIMKAIYDMMGKCTYPVLKEDAPRQHV TFFQKMDKNKDGVVTTIDEFIESCQKDENIMRSMQLFENV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC051130
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>BC051130</u> , <u>AAH51130</u>
RefSeq Size:	2392 bp
RefSeq ORF:	752 bp
Locus ID:	80334
Cytogenetics:	5 B3
MW:	28.8 kDa