

Product datasheet for **MR203287A1V**

Mouse Kcnp3 (NM_019789) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Kcnp3 (NM_019789) AAV Particle
Tag:	Myc-DDK
Symbol:	Kcnp3
Synonyms:	4933407H12Rik; AI413860; Csen; DREAM; KChIP3; R74849
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203287 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAGAGGACCAAGGAAGCCGTGAAGGCATCAGATGGCAACCTCCTGGGAGATCCTGGGCGCATACCAC
TGAGCAAGAGGGAAAGCATCAAGTGGCAAAGGCCACGGTTCACCCGCCAGGCCCTGATGCGTTGCTGCTT
AATCAAGTGGATCCTGTCCAGTGCTGCCCCACAAGGCTCAGACAGCAGTGACAGTGAAGTGGAGTTATCC
ACGGTGGCCATCAGCCAGAGGGCTTGACCAGCTACAAGCTCAGACCAAGTTCACCAAGAAGGAGCTGC
AGTCCCTTTACCGAGGCTTCAAGAATGAGTGTCCACAGGCCTGGTGGATGAAGACACCTTCAAACATCAT
TTATTCCAGTTCTTCCCTCAGGAGATGCCACCACCTATGCACACTTCCTCTTCAATGCCTTCGATGCT
GATGGGAACGGGGCCATCCACTTTGAGGACTTTGTGGTTGGGCTCTCCATCCTGCTTCGAGGGACGGTCC
ATGAGAAGCTCAAGTGGGCCTTCAATCTCTATGACATTAACAAGGATGGTTGCATCACCAAGGAGGAGAT
GCTGGCCATCATGAAGTCCATCTACGACATGATGGGCCGCCACACCTACCCCATCCTGCGGGAGGATGCA
CCCCTGGAGCATGTGGAGAGTTCTTTAGAAAATGGACAGGAACCAGGATGGAGTGGTGACCATTGATG
AATTTCTGGAGACTTGTGAGAAGGATGAGAATCATGAACCTCCATGCAGCTGTTTGAGAACGTCATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203287 protein sequence Red=Cloning site Green=Tags(s) MQRTKEAVKASDGNLLGDPGRIPLSKRESIKWQRPFRQALMRCCLIKWILSSAAPQGSDDSDSELELS TVRHQPEGLDQLQAQTKFTKKELQSLYRGFKNECPTGLVDEDTFKLIYSQFFPQGDATTYAHFLFNAFDA DGNGAIHFEDFVVGLSILLRGTVHEKWKWAFNLYDINKDGCITKEEMLAIMKSIYDMMGRHTYPILREDA PLEHVERFFQKMDRNQDGVVTIDEFLETQKIDENIMNSMQLFENVI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_019789
ORF Size:	768 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_019789.2</u>
RefSeq Size:	2775 bp
RefSeq ORF:	771 bp
Locus ID:	56461
UniProt ID:	<u>Q9QXT8</u>
Cytogenetics:	2 F1
MW:	29.5 kDa