

Product datasheet for **MR223165A1V**

Mouse Kcnp2 (NM_145703) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Kcnp2 (NM_145703) AAV Particle
Tag:	Myc-DDK
Symbol:	Kcnp2
Synonyms:	KChI; KChIP2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR223165 representing NM_145703 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGCGGGGCCAAGGCCGAAAGGAGAGTTTGTCCGAATCCCGAGATTTGGACGGCTCCTATGACCAGCTTACGGGCCACCCTCCAGGGCCAGTAAAAAGCCCTGAAGCAGCGTTTCCTCAAGCTGCTGCCGTGCTGCGGGCCCAAGCCCTGCCCTCAGTCAGTGAAACATTAGCTGCCCCAGCCTCCCTCCGCCCCACAGACCCCGCCGCTGGACCCAGACAGCGTGGAGGATGAGTTGAACTATCCACGGTGTGCCACCGCCCTGAGGGTCTGGAACAACCTCCAGGAACAAACCAAGTTCACACGCAGAGAGTTGCAGTCTGTACAGAGGCTTCAAGAACGATGTCCCAGCGGAATTGTCAACGAGGAGAACTCAAGCAAATTTATTCTCAGTTCTTTCCCAAGGAGACTCCAGCAACTACGCTACTTTTCTCTTAATGCCTTTGACACCAACCATGATGGCTCTGTGAGTTTGGACTTTTGTGGCTGGTTTGTGAGTATTCTTCGGGAACCATAGATGATAGACTGAACTGGCTTTCAACTATATGACCTCAACAAGGATGGCTGTATCACGAAGGAGGAAATGCTCGACATCATGAAGTCCATCTATGATGATGGCAAGTACACCTACCCTGCCCTCCGGGAGGAGGCCCGAGGGAACACGTGGAGAGCTTCTTCCAGAAGTGGACAGAAACAAGGACGGCGTGGTACCATTGAGGAATTCATTGAGTCTTGTCAACAGGACGAACATCATGAGGTCCATGCAACTCTTTGATAATGTCATC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR223165 representing NM_145703 Red=Cloning site Green=Tags(s) MRGQGRKESLSESRDLGSDYDQLTGHPGPGSKKALKQRFLKLLPCCGPQALPSVSETLAAPASLRPHRPR PLDPDSVEDEFELSTVCHRPEGLEQLQEQTkFTRRELQVLYRQFKNECPGIVNEENFKQIYSQFFPQGD SSNYATFLFNAFDTNHDGVSFEDFVAGLSVILRGTIDDRLNWAFNLYDLNKGDCITKEEMLDIMKSIYD MMGKYTYPALREEAPREHVESFFQKMDRNDKGVVTIEEFIESCQQDENIMRSMQLFDNVI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_145703
ORF Size:	810 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:	NM_145703.2 , NP_663749.1
RefSeq Size:	2414 bp
RefSeq ORF:	813 bp
Locus ID:	80906
UniProt ID:	Q9JJ69
Cytogenetics:	19 38.75 cM
MW:	31 kDa