

Product datasheet for **MR202394A1V**

Mouse Kcnp1 (NM_027398) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Kcnp1 (NM_027398) AAV Particle
Tag: Myc-DDK
Symbol: Kcnp1
Synonyms: KCHIP1; Kchip1.2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR202394 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGGCGTCATGGGCACTTTCTCCTCCCTGCAGACCAAACAAGGCGACCCTCTAAAGACAAGATTG
 AGGATGAGCTAGAGATGACCATGGTTTCCACCGGCTGAGGGACTGGAGCAGCTTGAGGCACAGACGAA
 CTTACCAAGAGAGAAGTCAAGTCTTGTACCGGGGATCAAAAACGAGTGCCCTAGCGGTGGTCAAT
 GAAGAAACATTCAAGCAGATCTACGCTCAGTTTTCCCTCACGGAGATGCCAGCACATATGCACATTACC
 TCTTCAATGCCCTTCGACACCACCCAGCAGGCTCTGTAAGTTCGAGGACTTTGTGACTGCTCTGTGAT
 TTTACTGAGAGGGCAGTCCATGAAAACTAAGTGGAGTAAATTTGTATGACATCAATAAAGACGGC
 TACATAAACAAAGAGGAGATGATGGACATAGTCAAAGCCATCTATGACATGATGGGAAAATACACCTATC
 CTGTGCTCAAAGAGGACACTCCAGGCAGCATGTGGATGTCTTCTCCAGAAAATGGATAAAAATAAAGA
 TGGCATTGTAACGTTAGATGAATTTCTTGAATCATGTCAGGAGGATGACAACATCATGAGATCTCTACAG
 CTGTTCCAAAATGTCATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202394 protein sequence
 Red=Cloning site Green=Tags(s)

MGAVMGTFSSLQTKQRRPSKDKIEDELEMTMVCHRPEGLEQLEAQTNFTKRELQVLYRGFKNECPSGVVN
 EETFQIYAQFFPHGDASTYAHYLFNAFDTTQTGSKVFEFVTL SILLRGTVHEKLRWTFNLYDINKDG
 YINKEEMMDIVKAIYDMMGKYTPVLKEDTPRQHVDVFFQKMDKNKDGIVTLDEFLESCQEDDNIMRSLQ
 LFQNM

TRTRPLEQKLISEEDLAANDILDYKDDDDKVV



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Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_027398
ORF Size:	651 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_027398.2
RefSeq Size:	2258 bp
RefSeq ORF:	651 bp
Locus ID:	70357
UniProt ID:	Q9J157
Cytogenetics:	11 A4
MW:	25.3 kDa