

Product datasheet for **MR201056A1V**

Mouse Mcpt4 (BC026198) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Mcpt4 (BC026198) AAV Particle
Tag: Myc-DDK
Symbol: Mcpt4
Synonyms: MMCP-4, MMCP-4A, MMCP-4B
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201056 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGCAGGCCCTACTATTCCTTATGGCACTTCTCTTGCCTTCTGGGGCTGGAGCTGAGGAGATTATTGGTG
 GTGTTGAGTCTAGACCACATTCTCGCCCTTACATGGCCCATCTGGAGATCACCCTGAGAGAGGGTTAC
 AGCTACCTGTGGTGGGTTTCTCATAACCCGCCAATTTGTGTTGACTGCTGCACACTGTAGTGAAGAGAA
 ATCACTGTCACCCTTGGAGCTCATGATGTGAGCAAGACAGAATCCACACAGCAGAAGATAAAGTAGAAA
 AACAAATCGTTACCCAAAGTACAATTCTATTCCAATCTCCATGACATCATGTTGCTGAAGCTTCAAAA
 GAAAGCCAAAGAGACTCCCTCTGTGAATGTAATTCCTCTGCCTCGCTTCTGACTTTATCAAGCCGGGG
 AAGATGTGCCAGCCTGCCCCCAAGATGATC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201056 protein sequence
 Red=Cloning site Green=Tags(s)

MQALLFLMALLPSGAGAEIIGGVESRPHSRPYMAHLEITTERGFTATCGGFLITRQFVLTAHCSGRE
 ITVTLGAHDVSKTESTQQKIKVEKQIVHPKYNFYNLHDIIMLLKLQKKAKETPSVNVIPRPSDFIKPG
 KMCQPAPKMI

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2


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ACCN:	BC026198
ORF Size:	450 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>BC026198</u> , <u>AAH26198</u>
RefSeq Size:	554 bp
RefSeq ORF:	452 bp
Locus ID:	17227
Cytogenetics:	14 28.19 cM
MW:	16.6 kDa