

Product datasheet for **MR217248A1V**

Mouse Mcpt9 (NM_010782) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Mcpt9 (NM_010782) AAV Particle
Tag: Myc-DDK
Symbol: Mcpt9
Synonyms: MMCP-1; MMCP-9; MMCP9
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR217248 representing NM_010782
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCAGGCCCTACTATTCTGATGGCACTTCTCTTGCCTTCTAGGGCTGGAGCTGAGGAGATTATTGGTG
GTGTTGAGTCTGAACCACACTCCCGACCTTACATGGCCTATGTGAATACCTTCAGTAAGAAAGGTTATGT
GGCAATCTGTGGTGGGTTTCTCATAGCCCCCAATTTGTGATGACTGCTGCACACTGTAGTGAAGAAGA
ATGACTGTCACCCTTGGAGCTCATAATGTGAGAAAGAGAGAATGCACACAGCAGAAGATAAAAGTTGAAA
AGTACATCTTGCCTCCAAATTACAATGTGTCTTCCAAGTTCAATGACATCGTATTACTGAAGCTTAAAAA
GCAAGCTAACTTGACTTCTGCTGTGGATGTAGTTCCCTGCCTGGCCCCCTGACTTTGCCAAGCCTGGG
ACGATGTGTTGGCAGCTGGCTGGGGGCGAACTGGAGTGAAAAAAGTATCTCACATACCCTGAGAGAGG
TAGAACTGAAAAATCGTGGGGGAAAAGGCCTGTAAATATTTAGGCATTACAAGGATAGCCTCCAGATCTG
TGTGGGCAGTTCCACAAAGGTGGCATCAGTATACATGGGAGACTCTGGAGGACCTCTACTGTGTGCTGGG
GTGGCCCATGGTATTGTATCTTCTGGACGCGGAAATGCAAAGCCCCCTGCAATCTTCACCCGAATCTCCC
CACATGTGCCCTGGATTAACAGAGTCATAAAGGGCGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR217248 representing NM_010782 Red=Cloning site Green=Tags(s) MQALLFLMALLLPSRAGAEIIGGVESEPHSRPYMAYVNTFSKKGYYAICGGFLIAPQFVMTAAHCSGRR MTVTLGAHNVRKRECTQQKIKVEKYILPPNYNVSSKFNDIVLLKLKKQANLTSADVVPPLPGPSDFAKPG TMCWAAGWGRTGVKKSISHTLREVELKIVGEKACKIFRHYKDSLQICVGSSTKVASVYMGDSGGPLL CAG VAHGIVSSGRGNAKPPAIFTRISPHVPWINRVIKGE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010782
ORF Size:	738 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_010782.3, NP_034912.3</u>
RefSeq Size:	2000 bp
RefSeq ORF:	741 bp
Locus ID:	17232
UniProt ID:	<u>O35164</u>
Cytogenetics:	14 28.19 cM
MW:	26.7 kDa