

Product datasheet for **MR204798A1V**

Mouse Acp5 (NM_007388) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Acp5 (NM_007388) AAV Particle
Tag:	Myc-DDK
Symbol:	Acp5
Synonyms:	TRACP; TRAP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204798 representing NM_007388 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATTCATGGGTGGTGGCTGCTGGGCCTACAAATCATATGGCTCCCACTCCTGACCCACGGTACAGCCC
CCACTCCCACTGAGATTTGTGGCTGTGGCGACTGGGGAGGGGTCCCCAATGCCCAATTCCACACAGC
CCGGGAAATGGCAATGCCAAGAGATCGCCAGAACCCTGCAGACGATGGGCGCTGACTTCATCATGTCT
CTGGGGGACAATTTCTACTTCACTGGAGTGCAGATGCCAGCGACAAGAGTTCCAGGAGACCTTTGAGG
ACGTGTTCTCTGACCGTGCCCTTCGCAACATCCCCTGGTATGTGCTGGCTGGAAACCATGATCACCTTGG
CAACGTCTCTGCACAGATTGCATACTCTAAGATCTCCAAGCGCTGGAACCTCCCCAGCCCTTACTACCGT
TTGCGCTTCAAAATTCACGTACAAACATAACTGTGGCCATCTTTATGCTGGACACAGTGATGCTGTGTG
GCAACTCAGATGACTTTGCCAGTCAGCAGCCCAAAATGCCTCGAGACCTGGGAGTGGCCCGCACTCAGCT
GTCCTGGCTCAAAAAGCAGTTGGCAGCAGCCAAGGAGGACTACGTTTTGGTGGCCGGCCACTACCCCATC
TGGTCCATCGCCGAGCACGGACCCACGCGCTGCCTTGCAAGAACTTGCAGCATTGTTAGCCACATACG
GGGTCACTGCCTACCTGTGTGGACATGACCACAACCTGCAGTATCTTCAGGACGAGAACGGTGTGGGCTA
TGTGCTGAGTGGGCGCGCAACTTCATGGATCCCTCTGTGCGACATCAACGAAAGGTCCCCAACGGCTAC
TTGCGGTTTCACTATGGATCTGAGGACTCCCTGGGCGGCTTCACACATGTGGAGATAAGCCCCAAAGAAA
TGACCATCATATATGTGAAGCCTCTGGAATCACTCTTAAGACCAGCCTCCAAGGAGACCCAGACC
C

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204798 representing NM_007388 Red=Cloning site Green=Tags(s) MDSWVLLGLQIIWLPLLTHGTAPTPTLRFVAVGDWGGVPNAPFHTAREMANAKEIARTVQTMGADFIMS LGDNFYFTGVHDASDKRFQETFEDVFSRALRNIPWYVLAGNHDHLGNVSAQIAYSKISKRWNFPSYYR LRFKIPRTNITVAIFMLDTVMLCGNSDDFASQQPKMPRDLGVARTQLSWLKKQLAAAKEDYVLVAGHYPI WSIAEHGPTRCLVKNLRLATYGVTAIYLCGHHDNLQYLQDENGVGYYLSGAGNFMDPVSRHQRKVPNGY LRFHYGSEDSLGGFTHEISPKEMTIIYVEASGKSLFKTSLPRRPRP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007388
ORF Size:	981 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_007388.3</u> , <u>NP_031414.1</u>
RefSeq Size:	1367 bp
RefSeq ORF:	984 bp
Locus ID:	11433
UniProt ID:	<u>Q05117</u>
Cytogenetics:	9 8.38 cM
MW:	37.3 kDa