

Product datasheet for **MR207966A1V**

Mouse Acp7 (NM_175319) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Acp7 (NM_175319) AAV Particle
Tag:	Myc-DDK
Symbol:	Acp7
Synonyms:	AU017076; C330005M16Rik; Papl
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR207966 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGATGGGAATCCCAGGATCGCGGCCTCCCTTGGGACTGAGGACATCCTGACAGACGGACACACGGCTC
 TGCCTGGCATCGGTCCATTCTCCATCCTCTGTGGGACCCACCAGCGGAATTTGATCACATCCCTGCATT
 CACTCGGCTTCCACCATCCCCTTTCTTCTACCATGAGCCCTTTCTTGGAGGCTGGCTCTTCTCTGC
 ATGCTCCTGCCTTTCTCCCCGGGAGTCCAGGGAGCCCAAGAGTATCCTCATGTTACACCAGAGCAATCC
 ATCTGTCTACCTGGGGAGCCAGGCACCATGACTGTGACCTGGACCACATGGGCTCCAGCCCGTCTGA
 GGTGCAGTTTGGCTCGCAGCTGTCTGGTCTCTCCATTCCGTGCCACGGCACCGCCAGGGCTTCGTG
 GATGGAGGAGTTCTGCGGCGAACTCTACATTACCGCGTGACGCTGCGGAAGCTGCAGCCGGGGCTC
 AGTATGTTTACCGTTGTGGCAGCTCTCAGGGCTGGAGCCGAGGTTTCGCTTACAGCCTTGAAGAATGG
 GGTCCATTGGAGCCCCCGCTGGCTGTGTTTGGTGACATGGGGGCTGACAACCCGAAGGCCCTGCCAGG
 CTACGGAGGGACACCCAGCAGGGCATGTTTGATGACAGTCTGCACGTGGGAGACTTTGCCTACAACATGG
 ACCAGGACAATGCTCGCGTTGGGGACAGATTTATGAGGCTCATTGAACCTGTTGCTGCCAGCCTGCCATA
 CATGACATGCCCTGGGAATCATGAACAGCGCTACAATTTCTCTAACTACAAGGCTCGCTTCAGCATGCCA
 GGGGACAATGAAGGCTTGTGGTACAGCTGGGACCTGGGGCTGCCCATATCATCTCATTCTCCACTGAGG
 TATACTTCTTCTGCACTATGGCCGTACCTGATTGAGAAGCAGTTCGTTGGCTGGAGAATGACCTCCA
 GAAAGCCAATAAGAACCGGGTGGCCGACCTTGGATCATCACGATGGGTATCGGCCTATGTACTGTTCC
 AATGCGGACCTGGACGACTGCACGAGGCACGAAAGCAGGTCGCAAGGCCCTCCACGGCAAGTTGTTCC
 GGCTAGAAGACCTTTTCCATAAATACGGCGTGGATCTGGAGTTCTGGGCTCATGAACACTCTACGAGCG
 ACTATGGCCAATTTACAACCTACAGGTATTTAATGGAAGCCTGGAAAGCCCTACACCAACCCTCGAGGC
 CCAGTTCACATCATTACAGGATCTGCGGTTGTGAAGAGCTGCTGACTCCCTTTGTGAGAAACCCAGAC
 CGTGGAGCGCCGTGCGCGTGAAGGAGTACGGCTACACTCGGATGCACATCCTTAATGGCACCCATATGCA
 CATCCAGCAGGTGTCGGATGACCAGGATGGGAAGATTGTGGACGACGCTGGGTGGTTAGACCTTGGCT
 GGCCGGATGATGTACCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207966 protein sequence
 Red=Cloning site Green=Tags(s)

MDGNPRIAASLGTEIDILTDGHTALPGIGPFSILCGTHQRNLITSLHSTRLPITPFLPTMSPFLGGWLFFC
 MLLPFSQVQGAQEYPHVTPEQIHL SYLGEPGTMTVTWTTWAPARSEVQFGSQLSGPLPFRAHGTARAFV
 DGGVLRRLKLYIHRVTLRKLQPGAQYVYRCGSSQWSRRFRFTALKNGVHWSPLAVFGDMGADNPALPR
 LRRDTQQGMFDAVLHVGDFAYNMDQDNARVGD RFMRL IEPVAASLPYMTCPGNHEQRYNFSNYKARFSMP
 GDNEGLWYSWDLGPAHIISFSTEYVFFLHYGRHLIEKQFRWLENDLQKANKNRVARPWIIITMGRHPMYCS
 NADLDDCTRHSRVRKGLHGKLFGLLEDLFHKGVDLEFWAHEHSYERLWPIYNYQVFNGSLESPYTNPRG
 PVHIIITGSAGCEELLTPFVRKPRPWSAVRVKEYGYTRMHILNGTHMHIQQVSDQDGKIVDDVWVVRPLL
 GRMMYH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_175319

ORF Size:

1488 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_175319.2, NP_780528.1</u>
RefSeq Size:	1923 bp
RefSeq ORF:	1491 bp
Locus ID:	101744
UniProt ID:	<u>Q8BX37</u>
Cytogenetics:	7 B1
MW:	56.8 kDa