

Product datasheet for **MR208015A1V**

Mouse Parp8 (BC021881) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Parp8 (BC021881) AAV Particle
Tag:	Myc-DDK
Symbol:	Parp8
Synonyms:	2810430O08Rik; ARTD16; D13Erttd275e
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR208015 representing BC021881
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCCACCATTAATTCGCACAACTTTTGGGCCGGCCCTGCCCTCAGCCGGCAAGCAAGAGGACTGCC
 TCACACTGAAGTCCCATAAGTTATTGACTCGATCTTGTCTGGAGACCCACGATGTGAGCACAACACCAA
 CTTGAAGCCCCACAACTGCTAAGCAGATCTTACTCCAGTAATCTCAGAATGGAAGATTATATGGCCTG
 AAAAAACACAAATTGCTCAGCAAGTCTTACTCCAGTGCCCCAAGACATCGAAAAAGGAGCATTTCAAGG
 AACCCAACGCAGAGGGCAGGAGGCTCTCGTTACCTCAGGGCTTATCGGTATTTAAACACCATCATCGTC
 TTCTTCCAGCCTCTACAAATGGTGCAAAAAGCATTCCAATCCGAGACCGCGGCTTCTGGTGCAGACC
 ATTGAGTTTGTGAGCAGCGGATCCCTGTACTGAATGAATATTGTGTGGTGTGTGATGAACCACACGTGT
 TTCAAATGGCCCATGCTTAGGCCACAGTATGTGAGCGAGAGCTGTGTGTGTTGCTTTTCAAACCT
 GGGAGTGATGAATGAAGTCCGACGAGATCGCTACCGGAGCTCAGGTGGTAGATCTGCTGTGTCCATG
 TGTAGATCTGCGTTGGAATCTCCTAGAAAAGTTGTCATTTTTGAGCCATATCCTTCTGTGGTAGATCCTA
 ATGACCCTCAGATGTTAGCCTTCAATCCAGGAAGAAGAACTATGATCGTGAATGAAAGCTCTGGACAG
 CATAACTTCCATCAGAGAAATGACACAGGCACCCTATCTGAAATCAAGAAGCAGATGGATAAACAGGAC
 CCCCTTGTCTACCACTTCTGCAATGGGTATCTCAAGTAATAGGTACACATTTGTGAAACTGCCAGTCA
 ACAGGCAACTGAAGTTTATGCACACGCCACACCAAGTTCCTCCTCCTCAGCAGCCCACCAGCCAAAGATC
 CAACTTCAAGAGCCCAAGAAGCTCTTCGGGAGCACCTTCGCATTTTCAAGGCTCTCACATTGAAACTGG
 CACTCTATCCTGAGGAATGGTCTGGTCTGCTAACACCGCTCTGCAGCTCCACGGTGAATGTACG
 GAAGTGGGATCTATCTTAGCCGATGTCAGCATATCATTGGTTACTCAGGGATGAACAAGAAGCAGAA
 GGTGTCAAGCAAGGACGAGCCAGCTTCCAGTAGTAAAAGCAGCAATGCATCACAGTCTCAGAAAAAAGGA
 CAGCAATCCCAGTTCCTGCAAAGCCGTAACCTGAAATGCATAGCCTTATGTGAAGTGATCACGTACCTG
 ACCTGCACAAACATGGCGAGATATGGGTTGTCCGAACACGGATCATGTCTGTACAAGATTCTTTTTTGT
 TTATGAAGATGGCCAGGTGGGAGATGCCAATATCAACACACAAGAAGGAGGTATTCACAAAGAGATACTC
 CGTGTGATTGGTAATCAGACTGCGACTGGT

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MSTIKSHKLLGRPCPSAGKQEDCLTLKSHKLLTRSCSGDPRCEHNTNLKPHKLLSRSYSSNLRMEELYGL
 KNHKLKSKSYSSAPKTSKMEHFKEPNAEGRRLSLTSLIGILTPSSSSSQPPTNGAKSIPIRDGRFLVQT
 IEFAEQRIPLVNEYCVVCDPEPHVFQNGPMLRPTVCERELCVFAFQTLGVMNEAADEIATGAQVVDLLVSM
 CRSALSPRKVVIFEPYPSVVDPNPQMLAFNPRKKNYDRVMKALDSITSIREMTQAPYLEIKKQMDKQD
 PLAHPLLQWVISSNRSHIVKLPVNRQLFMHTPHQFLLLSSPPAKE SNFRAAKKLF GSTFAFHGSHIENW
 HSILRNLVVASNTRLQLHGAMYSGIYLSMSSISFGYSGMKNKQKVSSKDEPASSKSSNASQSQKKG
 QQSQFLQSRNLKCIALCEVITSPDLHKHGEIWWPNTDHSVTRFFVYEDGQVGDANINTQEGGIHKEIL
 RVIGNQTATG

SGP**TRRRLEQKLI**SEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

BC021881

ORF Size:

1500 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>BC021881.1</u>
RefSeq Size:	2887 bp
RefSeq ORF:	1502 bp
Locus ID:	52552
Cytogenetics:	13 65.32 cM
MW:	55.7 kDa