

## Product datasheet for **MR208030A1V**

### Mouse Parp8 (BC021315) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Parp8 (BC021315) 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:**

>MR208030 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTCCACCATTAATTCGCACAACTTTTGGGCCGCCCTGCCCTCAGCCGGCAAGCAAGAGGACTGCC  
 TCACACTGAAGTCCCATAAGTTATTGACTCGATCTTGTCTGGAGACCCACGATGTGAGCACAACACCAA  
 CTTGAAGCCCCACAACTGCTAAGCAGATCTTACTCCAGTAATCTCAGAATGGAAGATTATATGGCCTG  
 AAAAAACACAAATTGCTCAGCAAGTCTTACTCCAGTGCCCCAAGACATCGAAAAATGGAGCATTTCAAGG  
 AACCCAACGCAGAGGGCAGGAGGCTCTCGTTACCTCAGGGCTTATCGGTATTTTAACACCATCATCGTC  
 TTCTTCCAGCCTCTACAAATGGTGCAAAAAGCATTCCAATCCGAGACCGCGGCTTCTGGTGCAGACC  
 ATTGAGTTTGTGAGCAGCGGATCCCTGTACTGAATGAATATTGTGTGGTGTGTGATGAACCACACGTGT  
 TTCAAATGGCCCATGCTTAGGCCACAGTATGTGAGCGAGAGCTGTGTGTGTTTCTTTCAAACCT  
 GGGAGTGATGAATGAAGTGCAGACGATCGCTACCGAGCTCAGGTGGTAGATCTGCTTGTGCCATG  
 TGTAGATCTGCGTTGGAATCTCCTAGAAAAGTTGTCATTTTTGAGCCATATCCTTCTGTGGTAGATCCTA  
 ATGACCCTCAGATGTTAGCCTTCAATCCAGGAAGAAGAACTATGATCGTGAATGAAAGCTCTGGACAG  
 CATAACTTCCATCAGAGAAATGACACAGGCACCCTATCTGAAATCAAGAAGCAGATGGATAAACAGGAC  
 CCCCTTGTCTACCACTTCTGCAATGGGTATCTCAAGTAATAGGTACACATATTGTGAAACTGCCAGTCA  
 ACAGGCAACTGAAGTTTATGCACACGCCACACCAAGTTCCTCCTCCTCAGCAGCCCACCAGCCAAAGATC  
 CAACTTCAGAGCCGCCAAGAAGCTCTTCGGGAGCACCTTCGCATTTTCAATGGCTCTCACATTGAAAAGTGG  
 CACTCTATCCTGAGGAATGGTCTGGTCTGCTTGCCTTAACACCGCTCTGCAGCTCCACGGTGAATGTACG  
 GAAGTGGGATCTATCTTAGCCGATGTCCAGCATATCATTGGTTACTCAGGGATGAACAAGAAGCAGAA  
 GGTGTCAAGCAAGGACGAGCCAGCTTCCAGTAGTAAAAGCAGCAATGCATCACAGTCTCAGAAAAAAGGA  
 CAGCAATCCCAGTTCCTGCAAAGCCGTAACCTGAAATGCATAGCCTTATGTGAAGTGATCACGTACCTG  
 ACCTGCACAAACATGGCGAGATATGGGTTGTCCGAACACGGATCATGTCTGTACAAGATTCTTTTTTGT  
 TTATGAAGATGGCCAGGTGGGAGATGCCAATATCAACACACAAGAAGGAGGTATTCACAAAGAGATACTC  
 CGTGTGATTGGTAATCAGACTGCGACTGGT

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
 TGGATTACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR208030 protein sequence  
 Red=Cloning site Green=Tags(s)

MSTIKSHKLLGRPCPSAGKQEDCLTLKSHKLLTRSCSGDPRCEHNTNLKPHKLLSRSYSSNLRMEELYGL  
 KNHKLLSKSYSSAPKTSKMEHFKEPNAEGRRLSLTSLIGILTPSSSSSQPPTNGAKSIPIRDGRFLVQT  
 IEFAEQRIPLVNEYCVVCDPEPHVFQNGPMLRPTVCERELCVFAFQTLGVMNEAADEIATGAQVVDLLVSM  
 CRSALSPRKVVIFEPYPSVVDPNPQMLAFNPRKKNYDRVMKALDSITSIREMTQAPYLEIKKQMDKQD  
 PLAHPLLQWVISSNRSHIVKLPVNRQLFMHTPHQFLLLSSPPAKE SNFRAAKKLFGSTFAFHGSHIENW  
 HSILRNLVVASNTRLQLHGAMYSGIYLSMSSISFGYSGMKNKQKVSSKDEPASSKSSNASQSQKKG  
 QQSQFLQSRNLKCIALCEVITSPDLHKHGEIWWPNTDHSVTRFFVYEDGQVGDANINTQEGGIHKEIL  
 RVIGNQTATG

SGP**TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV

**Species:**

Mouse

**Serotype:**

AAV-2

**ACCN:**

BC021315

**ORF Size:**

1500 bp

<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">BC021315</a></u> , <u><a href="#">AAH21315</a></u>
<b>RefSeq Size:</b>	2143 bp
<b>RefSeq ORF:</b>	1502 bp
<b>Locus ID:</b>	52552
<b>Cytogenetics:</b>	13 65.32 cM
<b>MW:</b>	55.7 kDa