

Product datasheet for **MR207914A1V**

Mouse Pepd (NM_008820) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pepd (NM_008820) AAV Particle
Tag:	Myc-DDK
Symbol:	Pepd
Synonyms:	dal; Pep-4; Pep4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>MR207914 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGTCCACTGTGCGCCCTTCTCTCCCTGGGAATGAGACCCTGAAGGTGCCACTGGCACTATTCCG
 CCCTGAACAGGCAGCCCTGTGTGAGAGGCTGAGGAAGAATGGAGCTGTACAGGCCGCCCTCAGCTGTCGT
 GTTGACAGGCGGGGAAGAGATGCAACGGTACTGCACCGATACCTCCATCATCTTCCGCCAGGAGTCTTCC
 TTTCACTGGGCCCTTCGGTGTCTGCGAGTCAGGCTGCTATGGTGTATCGATGTGGACACTGGAAAATCAA
 CCCTGTTTGTGCCAGGCTTCTGATAGCTACGCCACCTGGATGGGAAAGATCCATTCCAAGGAGATTTT
 CAAGGAGAAGTACGCTGTGGATGATGTCCAGTACACGGATGAGATTGCCAGTGTCTGACCTCACGGAAC
 CCCTCTGTCTCTCACTTTCGCGGTGTCAACACAGACAGTGGCAGTGTCTGCAGGGAGGCCTCTTCCG
 AGGGCATTAGCAAGTTCAATGTCAACAACAGATTCTTACCCAGAGATCGTGAATGCCGAGTGTCAA
 GACAGACATGGAAGTGGAGTTTTCGCTACACAAATCGGATCTCCAGCGAGGCCACCGTGGGTAATG
 AAGGCTGTAAAAGTGGGGATGAAGGAATACGAGATGAAAGCCTGTTCCAGCATTATTGTTACTCTAGGG
 GCGGCATGCGCCACACCTTTACACCTGTATCTGCTGTAGCGGTGAGAACCGCGCCGTGCTGCACTATGG
 CCATGTCTGGAGCCCCAATGACCGGACGATCAAGGATGGAGATATTTGCCTGTTGACATGGGTGGCGAG
 TACTACTGCTTTGCTTCTGACATCACCTGCTCTTCCCAGCCAACGGCAAGTTCCACAGAGGACCAGAAGG
 CCATCTACGAAGCAGTGTCTCAGGAGCTGCAACTGTGATGAGCACTATGAAGCCAGGGGTCTGGTGGCC
 TGATATGCATCGGCTGGCTGACCGTATCCACCTGGAGGAAGTGGCAGCATTGGCCTCTGAGTGGCAGT
 GTGGATGCCATGCTCCAGTCCACCTGGGAGCAGTATTCATGCCACATGGACTTGGCCACTTTCTGGGCC
 TAGATGTGCACGACGTGGGAGGCTACCTGAGGTTGAGAGCGCATCGATGAACCTGCCCTGCCAAGCCT
 GCGTACGCAAGGCACCTGGAGCCGGCATGGTGTGCTGACTGTGGAGCCAGGCATCTACTTCATTGACCAC
 CTCTTGACCAGGCCCTGGCAGACCCGCCCAAGCCTGCTTCTTTAACCAAGAGGTCCTGCAGCGCTTCC
 GCAACTTCGGTGGGTGCGGATCGAGGAAGATGTTGCTGCTGACTGACAGCGGCATGGAGCTGCTGACATG
 TGTACCCCGGACTGTGGAGGAAATCGAAGCGTGCATGGCAGGCTGCGACAAGGCATCTGTGCCCTTCTCT
 GGCCAAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207914 protein sequence
 Red=Cloning site Green=Tags(s)

MASTVRPSFSLGNETLKVPLALFALNRQRLCERLRKNGAVQAASAVVLQGGEMQRYCTDTSIIFRQESF
 FHWAFGVVESGCVGVIDVDTGKSTLFPRLPDSYATWMGKIHSKEYFKEKYAVDDVQYTDEIASVLTSRN
 PSVLLTLRGVNTDSGSVCREASFEGISKFNVNNTILHPEIVECRVFKTDMELVLRNTNRSSEAHREVM
 KAVKVMKEYEMESLFQHYCYSRGGMRHTSYTCICCSGENAAVLHYGHAGAPNDRTIKDGDICLFDMGGE
 YYCFASDITCSFPANGKFTEDQKAIYEAVLRSCRVMSTMKPGVWVWPMHRLADRIHLEELARIGLLSGS
 VDAMLQVHLGAVFMPHGLGHFLGLDVHDVGGYPEGVERIDEPGLRSLRTARHLEPGMVLTVPEGIYFIDH
 LLDQALADPAQACFFNQEVLRFRNFGVRIEEDVVVTDSGMELLTCVPRTVEEIEACMAGCDKASVPPFS
 GQK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_008820

ORF Size:

1482 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_008820.1</u> , <u>NP_032846.2</u>
RefSeq Size:	1856 bp
RefSeq ORF:	1482 bp
Locus ID:	18624
UniProt ID:	<u>Q11136</u>
Cytogenetics:	7 20.7 cM
MW:	55 kDa