

Product datasheet for **MR207878A1V**

Mouse Ppil4 (NM_026141) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ppil4 (NM_026141) AAV Particle
Tag:	Myc-DDK
Symbol:	Ppil4
Synonyms:	3732410E19Rik; 3830425H19Rik; AI788954; AW146233; PPlase
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR207878 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGTTCTCTTGGAGACCACTCTGGGCGACGTGGTCATCGACTTGTACACTGAAGAGCGTCCCCGGG
 CTGCTTGAATTTTTGAAGCTGTGCAAAATAAAATATTACAATATTGCCTCATACACAATGTACAGAG
 GGATTTTATCATACAAACAGGAGATCCACGGGGACTGGCCGCGGAGGAGAGTCTATATTTGGACAACTG
 TATGGTGATCAAGCAAGCTTTTTGAAGCAGAAAAAGTACCAAGGATAAAGCACAAGAAGAAAGGCACTG
 TGTCCATGGTGAACAACGGCAGTGACCAGCACGGGTCTCAGTTTCTTACTACAGGAGAAAACTTAGA
 TTACCTTGACGGTGTTACAGTGTTTGGTGAAGTGACAGAAGGCATGGACATAGTTAAGAAAAATCAAT
 GAGACCTTTGTGGACAAGGATTTGTACCATATCAAGATATAAGGATAAATCATACAGTGATTTTAGATG
 ATCCATTTGATGACCCTCTGATTTATTAATTCCTGATCGATCACCCGAGCCTACAAAGGAACAATTAGA
 TAGTGGTGAATAGGAGCAGATGAAGAAATTGATGACTTCAAAGGAAGATCAGCTGAAGAAGTAGAAGAA
 ATAAAGGCAGAAAAAGAGGCTAAAACTCAAGCTATTCTCTTGGAGATGGTGGGAGACTTACCTGATGCAG
 ATATTAACCTCCAGAAAATGTGCTGTTTGTGTGTAATTGAATCCAGTGACCACAGATGAGGACTTGGGA
 GATAATATTCTCAAGATTTGGGCCAATAAGAAGTTGTGAAGTTATCCGGGATTGGAACAGGAGAGTCC
 CTCTGTTATGCTTTTATTGAATTTGAAAAGGAAGAAGACTGTGAGAAAGCATTCTTCAAAATGGATAATG
 TGCTTATAGATGACAGGAGGATACATGTGGATTCAGCCAGTCTGTTGCAAGGTTAAATGGAAGGAAA
 AGGTGGGAAATATACCAAGAGTGATTTCAAGGAGTATGAAAAGGAACAGGATAAACCAGCCAATTTGGTT
 CTGAAAGAAAAAGTAAAGCCCAACAGGATGCAAAATATGATCTTATACTAGATGAGCAGGGAGAAGACT
 CCAATCAAGTCACTCACACACAAGTAAAAAGCAGAAAAAGAAACACGCCACTGCTCCGAAGAAAAAGA
 AGATGAAGAGTACATGCCAATCAAAAATCCTAATCAGGATATCTACAGGAAATGGGTTTTGGTCATTAT
 GAAGAAGAAGAAAGCTGTTGGGAGAAACAGAAGATGAAAAGAGAGACCGACGTCAGAACCGCAGTCGTA
 GCCGCTCTGAGAAAGGATGGTCACTATAGCAACAGCCACAAACCAAGTACCAGACAGAACCTTATGA
 GAGGGAAGAAGCAGAAAGAGGGACAGAAGCAGGAGTCCAAGAAATCCAAGCTAAAGAAAAATCCAAG
 TACAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207878 protein sequence
 Red=Cloning site Green=Tags(s)

MAVLLETTLGDVVIDLYTEERPRACLNFLKCLKIKYNYCLIHNVQRDFIIQTGDPTGTGRGGESIFGQL
 YGDQASFFAEKVPRIKHKKGTVMVNNGSDQHGSQFLITTGENLDYLDGVHTVFGEVTEGMDIVKKIN
 ETFVDKDFVPYQDIRINHTVILDDPFDDPPDLLIPDRSPEPTKEQLDSGRIGADEEIDDFKGRSAEEVEE
 IKAKEAKTQAILLEMGDLPDADIKPPENVLFVCKLNPVTTDEDLEIIFSRFGPIRSCEVIRDWKTGES
 LCYAFIEFEKEEDCEKAFFKMDNVLIDRRRIHVDFSQSVAKVKWKGKGGKYTKSDFKEYEKEQDKPANLV
 LKEKVKPKQDAKYDLILDEQGEDSKSSHSTSKHKKKTRHCSEEKEDEEYMPIKNPNQDIYREMGFGHY
 EEEESCWEKQKNEKRDRRQNRSRSRERDGHYSNSHKPKYQTEPYERERSRKRDRSRPKKSKAKEKSK
 YR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_026141

ORF Size:

1476 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_026141.2</u> , <u>NP_080417.2</u>
RefSeq Size:	2910 bp
RefSeq ORF:	1479 bp
Locus ID:	67418
UniProt ID:	<u>Q9CXG3</u>
Cytogenetics:	10 A1
MW:	57.2 kDa