

Product datasheet for **MR230355A1V**

Mouse Ppil2 (NM_001252445) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ppil2
Synonyms:	0610009L05Rik; 1700016N17Rik; 4921520K19Rik; 4930511F14Rik; AA589416; C130078A06Rik
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230355 representing NM_001252445
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGGGAAGCGACAGCACCAGAAGGACAAGATGTATCACTTGTGCTGAGTACACTATTTCTATGGTG
 GCAGGAAGCCAGATATCTCACAGACAAGTTTTTCGCCGCTTACCTTTTGACCACTGCAGTCTCTCTCCCA
 GCCTTTTGTCTACCCAGTCTGCACCCAGAGGTGCTGCTTTGACTTGCTGAACATTGTTCCCTGGCTT
 AAGAAGTATGGGACGAATCCCAGCACTGGAGAGAACTTGATGGGAAGTCTTGATCAAGCTGAACCTCG
 CAAAGAACAGCGAAGGGCAGTACCACTGTCCAGTGTGATTCCGTTTCACTGACAACACCCATATTGT
 GGCCATCAGGACAACCTGGCAATGTCTACACCTATGAGGCAGTGGAGCAGCTAAACATCAAGGCCAAGAAC
 TTGCGGGATCTGTTGACTGATGAGCCCTTTCCAGGCAAGACATCATCCCTGCAGGACCCCAACCAATT
 TGGACAAATCAATGTTAGCAACTTCTCCATGTGAAGAATAACATGAGAATAATAGACCCAGATGAGGA
 AAAGGCCAAACAAGACCCATCTTATTATTTGAAAAACACAAATTCGGAGACGAGAGACGCTACAGGAG
 CTCTACAAAGAGTTCAAAGGAGATGAGATTTTAGCAGCTACCATGAGGCCACCTGAGAAGAAGAAGGTGG
 ACCAACTGAATGCGGCCCACTACTCCACAGGGAAGGTCACTGATCCTTACCTCTACTGCCATGGTGCC
 CGAGACCACGCATGAAGCAGCTGTCAATGATGAAGTGTACTGCGCTACCACTTGTGAAGAAAAAGGGC
 TATGTAAGGCTTACACCAACAAGGGCGACCTTAACCTAGAGCTGCACTGTGACCTGACACCAAAAACCT
 GTGAAAACCTTCATCAAGCTCTGCAAGAAACAGTATTATGATGGTACCATCTTTCACAGGTCCATCAGGAA
 CTTTGTGATCCAGGGCGGTGACCCACAGGTACAGGCACAGGTGGAGAGTCATTCTGGGGCAAGCCTTTC
 AAAGATGAGTTCGTCCTCAACCTTTACACACGGGCGGTGGGGTGTCTCAGCATGGCCAATTCGGGGCCCA
 ACACCAACAAATCTCAGTTCTTCATCACATTCCGATCTGCGCTTACCTGGATAAGAAGCATACCATCTT
 TGGACGGGTGTTGGGGGCTTTGACACGCTGACAGCCATGGAGAATGTGGAGAGTGACCCTAAAACCTGAC
 CGTCCTAAGGAGGAAGTGTCTATGTACAACCACAGTGTTTGTGGACCCCTATGAGGAGGCTGATGCC
 AGATTGCCAGGAACGGAAGAAGACACAGCATCAGGTGGATCCAGAGGCCAAGGTCAAGATGAGTCAGCC
 CCAGCTTGGAAACAGGGACCCAGACATACCGCCAGGGGTGGGCAAGTACATCCACCCTGCGGCCACG
 AAACGATCAGCAGAGGAAGAACCATCGACCAGCACTGCCACCCCAAGGCAAGAAAGGCCAGTCGGG
 GCTTTGGGGACTTCAGCTCCTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR230355 representing NM_001252445
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MGKRQHQKDKMYITCAEYTHFYGGRKPDISQTSFRRLPFDHCSLSLQPFVYPVCTPEGVVFLLNIVPWL
 KKYGTNPSTGEKLDGKSLIKLNFAKNSEGQYHCPVLYSVFTDNTHIVAIRTTGNVYTYEAVEQLNIKAKN
 LRDLLTDEPFSRQDIITLQDPTNLDFNVSNNFFHVKNMIRIIDPDEEKAKQDPSYYLKNTNSETRETLQE
 LYKEFKGDEILAATMRPPEKKKVDQLNAAHYSTGKVSASFSTAMVPETTHEAAVIDEDVLRYPVKKKG
 YVRLHTNKGDLNLELHCDLTPKTCENFIKCKKQYYDGTIFHRSIRNFVIQGGDPTGTGTGGESFWGKPF
 KDEFRPNLSHTGRGVLSMANSGPNTNKSQFFITFRSCAYLDKKHTIFGRVVGFDLTLAMENVESDPKTD
 RPKEEVLICTTTVFVDPYEEADAQIAQERKKTQHQVDPEAKVKMSQPQPGNQGPQTYRQGVGKYIHPAAT
 KRSAEEEPSTSTATPTAKKRPSRGDFSSW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001252445

ORF Size: 1563 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:	NM_001252445.1 , NP_001239374.1
RefSeq Size:	1812 bp
RefSeq ORF:	1566 bp
Locus ID:	66053
UniProt ID:	Q9D787
Cytogenetics:	16 A3
MW:	59.1 kDa