

Product datasheet for **MR219300A1V**

Mouse Pdp1 (NM_001033453) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Pdp1
Synonyms:	Gm1024; Ppm2c
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR219300 representing NM_001033453
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCCAGCACCACTCAACTGTTTTCTCTCGTCCGTAAGTGTGAAGTGAAGCAGAGATCTATGGCACTG
 CATGTTACTGCCACCACAAACATCTCTGCTGTTCAACCACCATACATTCCTCAGAATCGTCTGAGGTACAC
 ACCCCATCTGTCATATGCTACCTTTGTAGGCCACGGGAGAACTGGTGGCAGTATATCAAGGAAGGAGA
 TACGCTTCTACACCGCAGAAATTTACCTCACACCTCCACAAGTCAACAGCATCCTTAAAGCTAATGAAT
 ACAGCTTCAAAGTACCAGAAATTTGATGGCAAAAATGTCAGTTCCATTCTTGGATTGACAGCAATCAGCT
 GGCTGCAAAATGCACCATAGAGGACCGGAGAAAGTGCAGCAACCTGCTTGACAGCAGAGGGATGCTCTTG
 GGGGTTTTGATGGTCATGCAGGCTGTGCTTGTCCAGGCAGTCAAGTAAAGACTCTTCTATTATATTG
 CTGTTTCTGTTGCCCATGAGACTTTGCTAGAGATTGAAATGCAGTGGAGAGTGGTGGGCACTGCT
 ACCTATCTTCAGTGGCACAAGCACCCCAATGATTACTTCAGTAAGGAGGCGTCCAAATTGTATTCAAC
 AGCTTGAGGACTTACTGGCAAGAACTCATAGACCTCAATACTGGAGAATCAGCTGATATTGATGTTAAGG
 AGGCTTTAATTAATGCTTTCAAGAGACTCGATAATGACATTTTCATTGGAGGCTCAAGTTGGTGATCCTAA
 TTCTTTTCTAAATACCTGGTGCTTCGGGTAGCATTTTCTGGGGCTACTGCTTGTGTGGCCCATGTAGAT
 GGTGTTGACCTCCATGTGGTAACTGGTGATAGTAGCCATGCTAGGTGTGCAAGAAGAAGATGGCT
 CTTGGTCAGCAGTCACACTCTCTAATGACCACAATGCTCAGAATGAAAGAGAACTAGAGCGTCTGAAACT
 GGAACACCCAAAAAATAGGGCCAAGAGCGTGGTAAAGCAGGACCGGCTGCTTGGCTTGTGATGCCCTTT
 AGGGCTTTTGGAGATGTAAGTTCAAATGGAGCATTGACCTTCAAAGAGAGTGATAGAGTCTGGCCAG
 ACCAGTTGAATGACAATGAATACCAAGTTTATCCCTCTAACTATCATACACCTCCTTATCTTACTGC
 TGAGCCAGAGGTAACTTATCAGAGATTAAAGCCACAGGATAAATTCCTAGTGTTAGCAACTGATGGGTTG
 TGGGAGACTATGCATAGACAGGATGTGGTTAGGATTGTGGGTGAATACTTAAGTGGTATGCATACCAAC
 AGCCAATAGCAGTTGGTGGGTACAAGTGACTCTGGGACAGATGCATGGCCTTTTAAAGAAAGGAGAGC
 AAAGATGTCATCAGTGTGTTGAGGATCAGAAATGCAGCAACCCATCTCATTGCCATGCTGTAGGCAATAAT
 GAATTTGGGGCTGTTGATCATGAACGACTCTCTAAAATGCTTAGTCTTCTGAAGAGCTTGGCTCGGATGT
 ATAGAGATGACATTACAATCATTGTAGTTCAGTTCAATTCTCATGTTGTAGGGGCATACCAAAACCAGGA
 ACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MPAPTQLFFPLVRNCELSRIYGTACYCHHKHLCCSPPIPNRLRYTPHPAYATFCRPRENWWQYTGRR
 YASTPQKFYLTTPQVNSILKANEYSFKVPEFDGKNVSSILGFDSNQLPANAPIEDRRSAATCLQTRGMLL
 GVFDGHAGCACSQAVSERLFYYIAVSLLPHETLLEIENAVESGRALLPILQWHKHPNDYFSKEASKLYFN
 SLRTYWQELIDLNTGESADIDVKEALINAFKRLDNDISLEAQVGDPSFNLNVLRLVAFSGATACVAHVD
 GVDLHVANTGDSRAMLGVEEDGSWSAVTLSNDHNAQNERELERLLEHPKNEAKSVVKQDRLLGLLMPF
 RAFGDVVKFWSIDLQKRVIESGPDQLNDNEYTKFIPPNYHTPPYLTAEPVYTHRLRPQDKFLVLATDGL
 WETMHRQDVVRIVGEYLTGMHHQPIAVGGYKVTLGQMHGLLTERRAKMSSVFEDQNAATHLIRHAVGNN
 EFGAVDHERLSKMLSLPEELARMYRDDITIIIVQFNHVVVGAYQNQEQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001033453

ORF Size: 1614 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_001033453.3, NP_001028625.1</u>
RefSeq Size:	4198 bp
RefSeq ORF:	1617 bp
Locus ID:	381511
UniProt ID:	<u>Q3UV70</u>
Cytogenetics:	4 A1
MW:	61.6 kDa