

Product datasheet for **MR213974A1V**

Mouse Pdp2 (NM_001024606) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Pdp2
Synonyms:	4833426J09Rik; Gm1705; mKIAA1348
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR213974 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCAGTACTGTGCTCTACTGGATCTTCAATTCTGCAAGGAATCGTATTGCTCTTTACGAGGTGGGA
 GACGCTTACTCAAGGGCTGCCACGAGTAGGAACCTGCTGAAGTGGAGGCCCTTTCTCCGGCATTGGC
 ATCATCAGCCCTCAAGTGTGGTTCTCCACCTGGTGGCTTTGCCCTGCGGAAAGCCTACAGACACACATCA
 ACCGAGGAAGAGGATTTCCACCTACAGCTCAGCCCCGAACAGGTGACCTGCTCCGAGCTGGCGAGT
 CATCCACAAAGGTCCTTGATTTCAACAACGGAGTACCAAAATTCAGTGTAAAGTTTCGAGAGCAACCAGCT
 GGCTGCCAATTCCCCTGTGGAGGACCGCAAGGTGTGGCTACCTGCGTCCAAACGAATGGGATGATGTTT
 GGTATTTTTGATGGACCGGGGCCACGCGTGTGCGCAAGCGGTGAGTGAGAGGCTTTTCTACTACATGG
 CGGTGTCCCTGATGCCATCAGACCTTGAGCAGATGGAGGAAGCAACGAAAACATGAAGCCTTTGCT
 GCCCATCTGCGTTGGCTCAAGCACCCGGAGATAGTATTTATAAGGACGTACGTCCTGTCATCTGGAC
 CACCTCCGTGTCTATTGGCAGGAGCTCCTTGACCTGCATATGGAATGGGGCTGAGCATTGAAGAAGCAT
 TGATGTACTCCTCCAGAGACTGGATTCTGACATCTCGCTAGAAATCCAGGCTCCTCTGGAAGATGAGGT
 AACGAGAACTTATCCCTCCAGGTTGCTTTCTCTGGGGCAACAGCTGCATGGCCACGTCAATGGAGTT
 CACCTGCATGTAGCAATGCTGGTGACTGCCGGCTATCCTCGGTGTCCAGGAAGAAAACGGTGCCTGGT
 CATGTTTACCTCTTACCTGTGACCAACGCTGGAATGAGGCTGAGCTGTCCGGCTTAAGAGGGAACA
 CCCCAGTCCGAGGACAGGACACTCATAGACGACAGGCTTCTGGGTGTCTCATGCCCTGCAGGGCC
 TTCGGGGATGTCCAGCTAAAGTGGAGCAAGAGCTGCAGCGGAATGTCTCGCAAGGGGCTTTGATACGG
 AGGCCCTCAACATCTACCAGTTTACCCGCCCACTACTACCTCCACCTACCTGACTGCCAAACCTGA
 GGTTACCTACCACAGGCTAAGGCGCCAGGATAAGTTCTGTGTGCTGGCCTCAGATGGCCTGTGGGACATG
 CTGGGGATGAGGACGTGGTGGGCTGGTGGTGGGGCACCTGTCCAAGGTGGGTGCGCATAAGCCGGACC
 TGGACCAAGACCAACCTAGGCCTCATGCAGAGCTGCTGCTGCAGAGGAAGCCAGTGGACTCCA
 TCGGCTGACCAAGACAGCCACGCATCTGATCAGACAGCCATCGGAGCAACGAGTACGGGGAGATG
 GAGCCGAGCGGCTGGCTGCCATGCTGACACTGCCAGAGGATGTGGCCAGGATGTACCGGGATGATATCA
 CTGTGATGGTGGTGTGTTTTAACTCTGATTCAATTGATACCTACTGTAAGAGGGT

AG**CGGACCG**ACGCGTACGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR213974 protein sequence
 Red=Cloning site Green=Tags(s)

MSSTVSYWIFNSARNRIALLRGGRRLYSRAATSRNLLKWRPFSPALASSALKCGSPPGGFALRKAYRHTS
 TEEEDFHLQLSPEQVSDLLRAGESSHKVLDNFNGVPNSVLRFEENQLAANSPPVEDRQGVATCVQTNMFMF
 GIFDGHGGHACAQAVSERLFYMAVSLMSHQTLQMEETENMKPLLPIRLWLKHPGDSIYKDVTSVHLD
 HLRVYWQELLDLHMEMGLSIEEALMYSFQRLDSDISLEIQAPLEDEVTRNLSLQVAFSGATACMAHVNGV
 HLHVANAGDCRAILGVQEENGAWSCPLTCDHNAWNEAELSRKREHPESEDRTLIIIDRLGLVLMPCRA
 FGDVQLKWSKELQRNVLARGFDTEALNIYQFTPPHYTPPYLTAKPEVTYHRLRRQDKFLVLASDGLWDM
 LGNEDVVRLVVGHLKVGGRHKPDLQRPANLGLMQSLLLQRKASGLHAADQNTATHLIRHAIGSNEYGEM
 EPERLAAMLTLPEDVARMYRDDITVMVVFNSDSIDTYCKEG

SGPTRTRPLE**QKLISEEDLA**ND**I**LDY**KDDDDK**V

Species: Mouse
Serotype: AAV-2
ACCN: NM_001024606
ORF Size: 1596 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_001024606.1</u>
RefSeq Size:	3514 bp
RefSeq ORF:	1599 bp
Locus ID:	382051
Cytogenetics:	8 D3
MW:	59.9 kDa