

Product datasheet for **MR217795A1V**

Mouse Pdxp (NM_020271) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Pdxp
Synonyms:	1600027H05Rik; AB041662; PLPP
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR217795 representing NM_020271
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCGCGCTGCGAGCGGCTGCGCGCGCGGCCCTGCGCGACGTGCTGGGCCAGGCGCAGGGAGTCCTGT
TCGACTGCGACGGAGTGCTGTGGAACGGCAACGCATCGTGCCGGCGCCCTGAGCTGCTGCAGCGGCT
GGCGCGGGCCGGCAAGAACACGCTGTTCTGTAGCAACAACAGCCGGCGCGCGGCCCGAGCTGGCGCTG
CGCTTCGCCCGCCTGGGCTTCGCGGGGCTGCGCGCCGAGCAGCTCTTCAGCTCCGCGCTGTGTGCCGCGC
GCCTCCTGCGCCAGCGGCTGTCCGGGCGCCGACGCATCGGGCGCAGTGTTCTGTCTGGGAGGCGAGGG
GCTGCGCGCTGAGCTGCGCGCCGCGGGGCTGCGCCTGGCGGGGACCCGGCGAGGACCCGCGCTGCGC
GCCGTGCTCGTAGGCTACGACGAGCAGTTTCTCTCCAGTTGACCGAGGCGTGCGCGCACCTGCGCG
ACCCGACTGCCTGCTGCTGGCCACCGATCGCGACCCTTGGCACCCGCTCAGCGACGGAAGCCGACCC
CGGTACTGGAAGCCTGGCTGCCGCGGTGGAGACAGCCTCGGGACGCCAGGCCCTGGTGGTGGCAAGCCC
AGCCCTTACATGTTCCAGTGCAACAGAAAGACTTCAGCGTGACCCCGCCCGACGCTGATGGTGGGG
ACCGCCTGGAGACCGACATACTCTTTGGCCACCGCTGCGGCATGACCACCGTGCTCACGCTCACGGCGT
CTCCAGCCTCGAAGAAGCCAGGCCTACCTGACGGCTGGCCAGCGTGACCTTGTGCCTCACTACTATGTG
GAGAGCATTGCGGACTTGATGGAGGGGCTGGAGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR217795 representing NM_020271 Red=Cloning site Green=Tags(s) MARCERLRGAALRDVVGQAQGVLFDCDGVWNGERIVPGAPELLQRLARAGKNTLFVSNNSRRARPALAL RFARLGFAGLRAEQLFSSALCAARLLRQRLSGPPDASGAVFVLGGEGRLAELRAAGRLAGDPGEDPRVR AVLVGYDEQFSFSLTEACALRDPCLLVATDRDPWHPLSDGSRTPGTGSLAAAVETASGRQALVVGKP SPYMFQCITEDFSVDPARTLMVGDRLTDILFGHRCGTTVLTLTGVSSEEAQAYLTAGQRDLVPHYV ESIADLMEGLD TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_020271
ORF Size:	876 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_020271.3, NP_064667.2</u>
RefSeq Size:	2018 bp
RefSeq ORF:	879 bp
Locus ID:	57028
UniProt ID:	<u>P60487</u>
Cytogenetics:	15 E1
MW:	31.5 kDa