

Product datasheet for **MR202965A1V**

Mouse **Pdcl2** (NM_023508) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pdcl2 (NM_023508) AAV Particle
Tag:	Myc-DDK
Symbol:	Pdcl2
Synonyms:	1700010B22Rik; 1700016K07Rik; Mgcphlp; Tphlp
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR202965 representing NM_023508 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAGGATCCAAACGAAGATACAGAATGGAATGAAATTTTAAGGAATTTGGCATTCTTCCTCCAAAAG
AAGAACCAAAGATGAAATTGAAGAGATGGTGTTCGCTTACAGCAGGAGGCCATGGTTAAACCATATGA
GAAGATGACACTGGCACAACCTGAAAGAAGCAGAAGATGAATTTGATGAAGAAGACATAAAAGCTATTGAA
ATATATAGAGAAAAGCGGTTACAGGAATGGAAGCACTTAAGAAGAAACAAAAATTTGGGAATTGAGAG
AAATTTCTGGAATCAGTATGTGAATGAAGTCACAAATGCAGAAAAAGACCTGTGGGTTGTAATTCATCT
CTATAGATCAAGTGTCCCAATGTGCTTGGTGGTTAACCAACATCTGAGTGTCTAGCAAGAAAGTTTCCA
GAAACCAAATTTGTTAAAGCCATCGTGAATAGCTGCATTGAACACTACCATGACAACCTGTTACCAACAA
TTTTTGTTTATAAAAATGGTCAGATAGAAGGCAAATTCATTGGAATTATAGAATGTGGAGGGATAAATCT
CAAGCTAGAAGAACTTGAATGGAACTATCAGAAGTTGGAGCGATACAGAGTGACTTGGAAGAAAACCCC
AAAAAGGGCATTGCAGATATGATGGTGTCTTCAATTAGAACATCTCCATTTATGACAGCGATAGCTCTG
GCAGTGACACTGAGGCTAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR202965 representing NM_023508 Red=Cloning site Green=Tags(s) MQDPNEDTEWNEILRNFGILPPKEEPKDEIEEMVLRLLQQEAMVKPYEKMTLAQLKEAEDEFDEEDIKAIE IYREKRLQEWKALKKKQKFGELREISGNQYVNEVTNAEKDLWVVIHL YRSSVPMCLVVNQHL SVLARKFP ETKFVKAIVNSCIEHYHDNCLPTIFVYKNGQIEGKFIGIIECGGINLKLEELWKLSEVGAIQSDLEENP KKGIADMMVSSIRNISIYDSDSSGSDTEAK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_023508
ORF Size:	720 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_023508.7, NP_075997.1</u>
RefSeq Size:	1192 bp
RefSeq ORF:	723 bp
Locus ID:	79455
UniProt ID:	<u>Q78Y63</u>
Cytogenetics:	5 C3.3
MW:	27.8 kDa