

Product datasheet for **MR222499A1V**

Mouse Pcd1lg2 (NM_021396) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pcd1lg2 (NM_021396) AAV Particle
Tag:	Myc-DDK
Symbol:	Pcd1lg2
Synonyms:	B7-DC; Btdc; F730015O22Rik; PD-L2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR222499 representing NM_021396 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGCTCCTGCTGCCGATACTGAACCTGAGCTTACAACCTCATCCTGTAGCAGCTTTATTCACCGTGA
CAGCCCCCTAAAGAAGTGTACACCGTAGACGTCGGCAGCAGTGTGAGCCTGGAGTGCGATTTTGACCGCAG
AGAATGCACTGAAGTGAAGGGATAAGAGCCAGTTTGCAGAAGGTAGAAAATGATACGCTCTGCAAAGT
GAAAGAGCCACCCTGCTGGAGGAGCAGCTGCCCTGGGAAAGGCTTTGTTCCACATCCCTAGTGTCGAAG
TGAGAGATTCCGGGCAGTACCGTTGCCCTGGTCATCTGCGGGGCCCTGGGACTACAAGTACCTGACGGT
GAAAGTCAAAGCTTCTTACATGAGGATAGACACTAGGATCCTGGAGGTTCCAGGTACAGGGGAGGTGCAG
CTTACCTGCCAGGCTAGAGGTTATCCCCTAGCAGAAGTGTCTGGCAAAATGTCAGTGTTCTGCCAACA
CCAGCCACATCAGGACCCCCGAAGGCTCTACCAGGTACCAAGTGTCTGCGCCTCAAGCCTCAGCCTAG
CAGAACTTCAGCTGCATGTTCTGGAATGCTCACATGAAGGAGCTGACTTCAGCCATCATTGACCCTCTG
AGTCGGATGGAACCCAAAGTCCCAGAACGTGGCCACTTCATGTTTTTCATCCCGGCTGCACCATCGCTT
TGATCTTCCTGGCCATAGTGATAATCCAGAGAAAGAGGATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR222499 representing NM_021396 Red=Cloning site Green=Tags(s) MLLLLPIILNLSLQLHPVAALFTVTAPKEVYTVDVGSSVSLECDFDRRECTELEGRASLQKVENDTSLQS ERATLLEEQLPLGKALFHIPSVQVRDSGQYRCLVICGAAWDYKYLTVKVKASYMRIDTRILEVPGTGEVQ LTCQARGYPLAEVSWQNVSPANTSHIRTPEGLYQVTSVLRRLKPQPSRNFSCMFWNAHMKELTSIAIDPL SRMEPKVPRTWPLHVFIPACTIALIFLAIVIIQRKRI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_021396
ORF Size:	741 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_021396.2, NP_067371.1</u>
RefSeq Size:	3415 bp
RefSeq ORF:	744 bp
Locus ID:	58205
UniProt ID:	<u>Q9WUL5</u>
Cytogenetics:	19 C1
MW:	28.3 kDa