

Product datasheet for **MR225184A1V**

Mouse Prkcd (NM_011103) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Prkcd (NM_011103) AAV Particle
Tag:	Myc-DDK
Symbol:	Prkcd
Synonyms:	AI385711; D14Ertd420e; Pkcd; PKCdelta; PKC[d]
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR225184 representing NM_011103
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCACCCCTTCCTGCGCATCTCCTTCAATTCCTATGAGCTGGGCTCCCTGCAAGTTGAGGACGAAGCAA
 GCCAGCCTTTCTGTGCTGTGAAGATGAAGGAGGCACTCAGCACAGAGCGAGGGAAGACACTGGTACAGAA
 GAAGCCCACCATGTATCCTGAGTGGAAGACAACGTTTCGACGCCACATCTATGAAGGCCGTGTTATCCAG
 ATTGTGCTGATGCGGGCAGCTGAAGACCCCGTGTCTGAGGTACCGGTGGGCGTGTGAGTACTGGCTGAGC
 GCTGCAAGAAGAACAACGGCAAGGCTGAGTTCTGGCTGGATCTGCAGCCTCAGGCCAAGGTGCTGATGTG
 TGTGCAGTATTTCTGGAGGATGGGGATTGCAAACAGTCTATGCGTAGTGAGGAGGAGGCAAAGTTTCCA
 ACCATGAACCGTCGTGGAGCCATTAACAGGCCAAGATCCACTACATCAAGAACCACGAGTTTATCGCCA
 CCTTCTTCGGGCAGCCACCTTCTGTTCTGTGTGCAAAGAGTTTGTCTGGGGCCTCAACAAGCAAGGCTA
 CAAATGCAGGCAATGCAACGCTGCCATCCACAAGAAATGCATTGACAAGATTATCGGCCGCTGCACTGGC
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 AGGTTTATAACTACATGAGCCCCACCTTCTGTGACCACTGTGGCAGTTTGTCTGGGGACTGGTGAAGCA
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 AAAGTACTTGGCAAAGGCAGCTTTGGCAAGGTGCTGCTGGCAGAGCTGAAGGGCAAAGACAAGTACTTTG
 CAATCAAGTGTCTGAAGAAGGACGTGGTGTGATTGACGATGATGTAGAGTGTACCATGGTGGAGAAGCG
 GGTGCTGGCGCTCGCCTGGGAGAGTCCCTTCTCACCCACCTCATCTGTACCTTCCAGACCAAGGACCAC
 CTGTTCTTCGTGATGGAGTTTCTCAATGGGGGTGACCTGATGTTCCACATTAGGACAAAAGGCCGCTTCG
 AACTCTACCGGCTACGTTTTATGCAGCTGAGATCATCTGCGGACTGCAGTTTCTACACAGCAAAGGCAT
 TATTTACAGGGACCTCAAGCTGGACAATGTGATGCTAGACAGGGACGGCCACATCAAGATCGTGACTTT
 GGGATGTGCAAAGAGAATATATTTGGGAGGGCCGGGCCAGCACATTCTGCGGCACTCCTGACTACATCG
 CCCCTGAGATCCTGCAGGGCCTGAAGTACTCCTTCTCGGTGGACTGGTGGTCTTTCGGGGTCTCCTGTA
 CGAAATGCTCATCGGCCAGTCCCCCTTCCACGGCGACGATGAGGACGAGCTCTTCGAGTCCATCCGGGTG
 GACACACCACACTATCCCGTTGGATCACCAGGAATCCAAGGACATCATGGAGAAGCTATTCGAGAGGG
 ACCCTGACAAGAGGCTGGGAGTAACAGGAAACATCAGGATTACCCCTTTTTCAAGACTATCAACTGGTC
 CCTCTGGAGAAGCGGAAGGTGGAGCCGCCCTTAAAGCCAAAGTGAAATCCCCTTCAGACTACAGCAAC
 TTTGACCCAGAGTTCTGAATGAGAAACCTCAGCTTTCCTTCAGTGACAAGAACCTCATCGACTCTATGG
 ACCAGGAAGCCTTCCATGGCTTCTCCTTTGTGAATCCCAAGTTTGAGCAATTCCTGGACATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR225184 representing NM_011103 Red=Cloning site Green=Tags(s) MAPFLRISFNSYELGSLQVEDEASQPFCVAKMKEALSTERGKTLVQKKPTMYPEWKTTFDAHIYEGRVIQ IVLMRAAEDPVSEVTVGVSVAERCKKNGKAEFWLDLQPQAKVLMCVQYFLEDGCKQSMRSEEEAKFP TMNRRGAIKQAKIHYIKNHEFIATFFGQPTFCSVCKEFVWGLNKQGYKCRQCNAAIHKKCIDKIIGRCTG TATNSRDTIFQKERFNIDMPHRFKVYNYMSPTFCDHCGSLLWGLVKQGLKCEDCGMNVHHKCREKVANLC GINQKLLAEALNQVTQRSSRKLDTTESVGIYQGFEKKPEVSGSDILDNNGTYGKIWEGSTRCTLENFTFQ KVLGKGSFGKVLLELKGDKYFAIKCLKKDVVLIDDDVECTMVEKRVLALAWESPFLTHLICTFQTKDH LFFVMEFLNGGDLMFHIQDKGRFELYRATFYAAEIIICGLQFLHSGKGIYRDLKLDNVMLDRDGHKIAADF GMCKENIFGEGRASTFCGTPDYIAPEILQGLKYSFSVDWWSFGVLLYEMLIQSPFHGDDDELFESIRV DTPHYPRWITKESKDIMEKLFERDPDKRLGVTGNIRIHPFKTINWSLLEKRKVEPPFKPKVKSPSDYSN FDPEFLNEKPQLSFSKLNIDSMDQEAHGFVSFVNPKFEQFLDI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011103
ORF Size:	2022 bp
Buffer:	PBS with 0.001% Pluronic F3874
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_011103.3, NP_035233.1</u>
RefSeq Size:	2536 bp
RefSeq ORF:	2025 bp
Locus ID:	18753
UniProt ID:	<u>P28867</u>
Cytogenetics:	14 18.82 cM
MW:	78 kDa