

Product datasheet for **RC208127A1V**

Human PKC delta (PRKCD) (NM_212539) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PKC delta (PRKCD) (NM_212539) AAV Particle
Tag:	Myc-DDK
Symbol:	PRKCD
Synonyms:	ALPS3; CVID9; MAY1; nPKC-delta; PKCD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208127 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCGCGCTTCTGCGCATCGCCTTCAACTCCTATGAGCTGGGCTCCCTGCAGGCCGAGGACGAGGCGA
ACCAGCCCTTCTGTGCCGTGAAGATGAAGGAGGCGCTCAGCACAGAGCGTGGGAAAACACTGGTGCAGAA
GAAGCCGACCATGTATCCTGAGTGGAAGTCGACGTTTCAGCGCCACATCTATGAGGGCGCGTCATCCAG
ATTGTGCTAATGCGGGCAGCAGAGGAGCCAGTGTCTGAGGTGACCGTGGGTGTGTCGGTCTGGCCGAGC
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TGTTCACTATTTCTGGAGGACGTGGATTGCAACAGTCTATGCGCAGTGAGGACGAGGCCAAGTCCCA
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CCTTCTTTGGGCAACCCACCTTCTGTTCTGTGTGCAAGACTTTGTCTGGGGCCTCAACAAGCAAGGCTA
CAAATGCAGGCAATGTAACGCTGCCATCCACAAGAAATGCATCGACAAGATCATCGGCAGATGCACTGGC
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AGGTTCACAACACTACATGAGCCCCACCTTCTGTGACCACTGCGGCAGCCTGCTCTGGGGACTGGTGAAGCA
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TTCCACAAGGTCTGGGCAAAGGCAGCTTCGGGAAGGTGCTGCTTGAGAGCTGAAGGGCAGAGGAGAGT
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GACCACCTGTTCTTTGTGATGGAGTTCTCAACGGGGGGACCTGATGTACCACATCCAGGACAAAGGCC
GCTTTGAACTCTACCGTGCCACGTTTTATGCCGCTGAGATAATGTGTGGACTGCAGTTTCTACACAGCAA
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ATATCGCCCCTGAGATCCTACAGGGCCTGAAGTACACATTCTCTGTGGACTGGTGGTCTTTGCGGGTCTCT
TCTGTACGAGATGCTCATTGGCCAGTCCCCCTCCATGGTGTGATGAGGATGAAGTCTTCGAGTCCATC
CGTGTGGACACGCCACATTATCCCCGCTGGATACCAAGGAGTCCAAGGACATCCTGGAGAAGCTCTTTG
AAAGGGAAACCAACCAAGAGGCTGGGAGTGACGGGAAACATCAAAATCCACCCCTTCTTCAAGACCATAAA
CTGGACTCTGCTGAAAAGCGGAGGTTGGAGCCACCCTTCAGGCCCAAAGTGAAGTCAACCAGAGACTAC
AGTAACTTTGACCAGGAGTTCCTGAACGAGAAGGCGCGCTCTCCTACAGCGACAAGAACCTCATCGACT
CCATGGACCAGTCTGCATTGCTGGCTTCTCCTTTGTGAACCCCAAAATTCGAGCACCTCTGGAAGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC208127 protein sequence Red=Cloning site Green=Tags(s) MAPFLRIAFNSYELGSLQAEDEANQPFCAVKMKEALSTERGKTLVQKKPTMYPEWKSTFDAHIYEGRVIQ IVLMRAAEEPVSEVTGVSVLAERCKKNNKAEFWLDLQPAKVLMSVQYFLEDVCKQSMRSEDEAKFP TMNRRGAIKQAKIHYIKNHEFIATFFGQPTFCVCKDFVWGLNKQGYKCRQCNAAIHKKCIDKIIGRCTG TAANSRDTIFQKERFNIDMPHRFKVHNYMSPTFCDHCGSLLWGLVKQGLKCEDCGMNVHHKCREKVANLC GINQKLLAEALNQVTQRASRRSDSASSEPVGIYQGFEKKTGVAGEDMQDNSGTYGKIWEGSSKCNINFI FHKVLGKGSFGKVLLGELKGRGEYFAIKALKKDVVLIDDDVECTMVEKRVLTAAENPFLTHLICTFQTK DHLFFVMEFLNGGDLMYHIQDKGRFELYRATFYAAEIMCGLQFLHSGKIIYRDLKLDNVLLDRDGHKIA DFGMCKENIFGESRASTFCGTPDYIAPEILQGLKYTFSDWWSFGVLLYEMLIGQSPFHGDDEDELFESE RVDTPHYPRWITKESKDILEKLFEREPTKRLGVTGNIKIHPFFKTINWTLLEKRRLEPPFRPKVKSPRDY SNFDQEFLENEKARLSYSDKNLIDSMDQSAFAGFSFVNPKEHLLLED TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_212539
ORF Size:	2028 bp
Buffer:	PBS with 0.001% Pluronic F6210
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_212539.1, NP_997704.1</u>
RefSeq Size:	2738 bp
RefSeq ORF:	2031 bp
Locus ID:	5580
UniProt ID:	<u>Q05655</u>
Cytogenetics:	3p21.1
MW:	77.5 kDa