

Product datasheet for **RC214832A1V**

Human PCCA (NM_000282) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PCCA (NM_000282) AAV Particle
Tag:	Myc-DDK
Symbol:	PCCA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC214832 representing NM_000282
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGGGTTCTGGGTGCGGACAGCACCGCTGGTCGCTGCCGGACGGCGTGGGCGGTGGCCGCCGAGC
 AGCTGATGCTGAGCGCGCGCTGCGGACCCTGAAGCATGTTCTGTACTATTCAAGACAGTGCTTAATGGT
 GTCCCGTAATCTTGTTGAGTGGGATATGATCCTAATGAAAAAATTTTGATAAAATCTTGTTGCTAAT
 AGAGGAGAAAATTCATGTGCGGTATTAGAACTTGCAAGAAGATGGGCATTAAGACAGTTGCCATCCACA
 GTGATGTTGATGCTAGTTCTGTTGATGTGAAAAAGGCGGATGAGGCTGTCTGTTGGCCAGCTCCAC
 CAGTAAAAGCTACCTCAACATGGATGCCATCATGGAAGCCATTAAGAAAACAGGGCCCAAGCTGTACAT
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 ATTATGATCCTATGATTTCAAACTAATCACATATGGCTCTGATAGAAGTGAAGCACTGAAGAGAATGGC
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 GTTAAGAGCACAAATTTTCAAGAAAAATCAAGAATGCCTGTTATTAACCAGACATAGCCAAGTGGGAG
 CTCTCAGTAAAATTGCATGATAAAGTTCATACCGTAGTAGCATCAACAATGGGTCAGTGTCTCGGTGG
 AAGTTGATGGGTCGAAACTAAATGTGACCAGCACGTGGAACCTGGCTTCGCCCTTATTGTCTGTACGCT
 TGATGGCACTCAGAGGACTGTCCAGTGTCTTCTCGAGAAGCAGGTGGAACATGAGCATTACAGTTTCTT
 GGTACAGTGTACAAGGTGAATATCTTAACCAGACTTGCCGCAGAATTGAACAAATTTATGCTGGAAGGAG
 TGACTGAGGACACAAGCAGTGTCTGCGTTCCCGATGCCCCGAGTGGTGGTGGCCGTCTCTGTCAAGCC
 TGGAGACGCGGTAGCAGAAGGTCAAGAAATTTGTGTATTGAAGCCATGAAAATGCAGAATAGTATGACA
 GCTGGGAAAACGGCACGGTGAAATCTGTGCACTGTCAAGCTGGAGACACAGTTGGAGAAGGGGATCTGC
 TCGTGGAGCTGGAA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC214832 representing NM_000282 Red=Cloning site Green=Tags(s) MAGFWVGTAPLVAAGRRGRWPPQQLMLSAALRTLKHVLYYSRQCLMVSRLGSGYDPNEKTFDKILVAN RGEIACRVIRTCKKMGIKTVAIHSDVDASSVHVKMADEAVCVGPAPTSKSYLNMDAIMEAIKKTRAQAVH PGYGFLSENKEFARCLAAEDVVFIGPDTHAIQAMGDKIESKLLAKKAEVNTIPGFDGVVKDAEEAVRIAR EIGYPVMIKASAGGGGKGMRIAWDDEETRDGFRLLSSQEAASSFGDDRLLIEKFIDNPRHIEIQVLGDKHG NALWLNRECSIQRRNQKVVEEAPSIFLDAETRRAMGEQAVALARAVKYSSAGTVEFLVDSKKNFYFLEM NTRLQVEHPVTECITGLDLVQEMIRVAKGYPLRHKQADIRINGWAVECRVYAEDPYKSFGLPSIGRLSQY QEPLHLPGVRVDSGIQPGSDISIIYDPMISKLITYGSDRTEALKRMADALDNYVIRGVTHNIALREVI NSRFVKGDISTKFLSDVYPDGFKGHMLTKSEKNQLLAIASSLFVAFQLRAQHFQENSMPVVKPDIANWE LSVKLHDKVHTVVASNNGSVFSVEVDGSKLNVSTWNLASPLLSVSDGTQRTVQCLSREAGGNMSIQFL GTVYKVNILTRLAAELNKFMLEKVTEDTSSVLRSPMPGVVVAVSVKPGDAVAEGQEICVIEAMKMQNSMT AGKTGTVKSVMHCQAGDTVGEGLLVELE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000282
ORF Size:	2184 bp
Buffer:	PBS with 0.001% Pluronic F7276
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:	NM_000282.2
RefSeq Size:	2518 bp
RefSeq ORF:	2187 bp
Locus ID:	5095
UniProt ID:	P05165
Cytogenetics:	13q32.3
MW:	80.06 kDa