

Product datasheet for **RC200515A1V**

Human PCOLCE (NM_002593) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PCOLCE (NM_002593) AAV Particle
Tag:	Myc-DDK
Symbol:	PCOLCE
Synonyms:	PCPE; PCPE-1; PCPE1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC200515 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**

 ATGCTGCCTGCAGCCACAGCCTCCCTCCTGGGGCCCTCCTCACTGCCTGCGCCCTGCTGCCTTTTGCCC
AGGGCCAGACCCCAACTACACCAGACCGTGTTCCTGTGCGGAGGGGATGTGAAGGGGAATCAGGTTA
CGTGGCAAGTGAGGGGTTCCCCAACCTCTACCCCTTAATAAGGAGTGCATCTGGACCATAACGGTCCCC
GAGGGCCAGACTGTGTCCCTCTCATTCCGAGTCTTCGACCTGGAGCTGCACCCCGCTGCCGCTACGATG
CTCTGGAGGTCTTCGCTGGGTCTGGGACTTCGGCCAGCGGCTCGGACGCTTTTGTGGGACCTTCGGCC
TGCGCCCTAGTCGCCCCGGCAACCAGGTGACCTGAGGATGACGACGATGAGGGCACAGGAGGACGA
GGCTTCCTGCTCTGGTACAGCGGGCGGCCACCTCGGGCACTGAGCACCAATTTTGGGGGGCGGCTGG
AGAAGGCCAGGGAACCCTGACCAGCCCAACTGGCCCGAGTCCGATTACCCCGGGCATCAGTGTTT
CTGGCACATCATCGCGCCCCGACAGGTCTCGCGCTGACCTTCGAGAAGTTTGACCTGGAGCCGGAC
ACCTACTGCCGCTATGACTCGGTGAGCGTGTTCACGGAGCCGTGAGCGACGACTCCCGGAGGCTGGGA
AGTTCTGCGGCGACGAGTCCCGGGCTCCATCTCCTCCGAAGGGAATGAACTCCTCGTCCAGTTCGTCTC
AGATCTCAGTGTACCGCTGATGGCTTCTCAGCCTCCTACAAGACCCTGCCGCGGGGCACTGCCAAGAA
GGGCAAGGGCCCGGCCCAACGGGGAAGTGAAGCTAAAGTCAAGCTGCCCCCAAGTCCCAACCTCCGG
AGAAAACAGAGGAATCTCCTTACGCCCCGATGACCCACCTGCCCAAGCAGTGCCGCGGACAGGCAC
CTTGACAGCAACTTCTGTGCCAGCAGCTTGTGGTGAAGTCCATGGTTCCGGAGGCCA
GGGAGGGCCTTGCCGTGACTGTGAGTCTTATGGTGCTTATAAACTGGAGGACTGGACCTGCCTTCTC
CACCCACTGGTGCCTCCCTGAAGTTTACGTGCCTTGCAAGCAGTGCCCCCATGAAGAAAGAGTCA
TTATCTGCTGATGGGCCAGGTAGAAGAGAACAGAGGCCCGTCTTCTCCAGAGAGCTTTGTGGTTCTC
CACCGGCCAACCAGGACCAGATCCTACCAACCTAAGCAAGAGGAAGTCCCTCTCAACCTGTGCGGG
CTGCTGCGTCCAGGAC

 A**CGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200515 protein sequence

Red=Cloning site Green=Tags(s)

 MLPAATASLLGPLLTACALLPFAQQQTPNYTRPVFLCGGDVKGESGYVASEGFPNLYPPNKECIWTITVP
EGQTVSLSFRVFDLELHPACRYDALEVFAGSGTSGQRLGRFCGTFRPAPLVAPGNQVTLRMTTDEGTGGR
GFLWYSGRATSGTEHQFCGGRLEKAQGLTTPNWPESDYPPGISCSWHIIAPPDQVIALTFEKFDLEPD
TYCRYDSVSFNGAVSDDSRRLGKFCGDAVPGISSEGNELLVQFVSDLSVTADGFSASYKTLPRGTAK
GQGPGRGTEPKVKLPPKSQPPEKTEESPSAPDAPCPKQCRRTGTLQSNFCASSLVVATVKSMVREP
GEGLAIVTSLIGAYKTGGLDLPSPPTGASLKFYVPCQCPMKKGVSYLLMGQVEENRGPVLPPESEFVVL
HRPNQDQILTNLSKRKCPSPVRAAASQD

 TR**TRPLEQKLISEEDLA**ANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_002593

ORF Size:

1347 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_002593.2</u>
RefSeq Size:	1651 bp
RefSeq ORF:	1350 bp
Locus ID:	5118
UniProt ID:	<u>Q15113</u>
Cytogenetics:	7q22.1
MW:	48 kDa