

Product datasheet for **RC204130A1V**

Human PCTP (NM_021213) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PCTP (NM_021213) AAV Particle
Tag: Myc-DDK
Symbol: PCTP
Synonyms: PC-TP; STARD2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204130 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGCTGGCCGCCGAAGCTTCTCGGAGGAGCAGTTCTGGGAGGCCTGCGCCGAGCTCCAGCAGCCCC
 CTCTGGCCGGGGCCGACTGGCAGCTCCTAGTGGAGACCTCGGGCATCAGCATCTACCGGCTGCTGGACAA
 GAAGACTGGACTTTATGAGTATAAAGTCTTTGGTGTCTGGAGGACTGCTCACCAACTCTACTGGCAGAC
 ATCTATATGGACTCAGATTACAGAAAACATGGGACCAGTATGTTAAAGAACTCTATGAACAAGAATGCA
 ACGGAGAGACTGTGGTCTACTGGGAAGTGAAGTACCCTTTTCCCATGTCCAACAGAGACTATGTCTACCT
 TCGGCAGCGGCCGAGACCTGGACATGGAAGGGAGGAAGATCCATGTGATCCTGGCCCGGAGCACCTCCATG
 CCTCAGCTTGGCGAGAGGTCTGGGGTGATCCGGGTGAAGCAATACAAGCAGAGCCTGGCGATTGAGAGTG
 ACGGCAAGAAGGGGAGCAAAGTTTTTCATGTATTACTTCGATAACCCGGGTGGCCAAATCCGTCCTGGCT
 CATTAACTGGCCGCCAAGAATGGAGTTCCTAACTTCTTGAAAGACATGGCAAGAGCCTGTCAGAACTAC
 CTCAAGAAAACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204130 protein sequence
 Red=Cloning site Green=Tags(s)

MELAAGSFSEEQFWEACAELQQPALAGADWQLLVETSGISIIYRLLDKKTGLYEYKVFVLEDCSPTLLAD
 IYMSDYRKQWDQYVKELYEQCNGETVYVWEVKYPFPMNSRDYVYLRQRRDLMEGRKIHVILARSTSM
 PQLGERSGVIRVKQYKQSLAIESDGKKGSKVFMYYFDNPGGQIPSWLINWAAKNGVFNFLKDMARACQNY
 LKKT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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Species:	Human
Serotype:	AAV-2
ACCN:	NM_021213
ORF Size:	642 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_021213.1</u>
RefSeq Size:	2065 bp
RefSeq ORF:	645 bp
Locus ID:	58488
UniProt ID:	<u>Q9UKL6</u>
Cytogenetics:	17q22
MW:	24.8 kDa