

Product datasheet for **RC200677A1V**

Human PRCP (NM_005040) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PRCP
Synonyms:	HUMPCP; PCP
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC200677 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGGCCGCCGAGCCCTCTGCTCCTGCTTTCTGTCTTTCTGGCGCCCTGGGCCACCATAGCCCTCCGGC
 CGGCCTTAAGGGCCCTCGGCAGCCTACACTTGCCAACCAACCCACATCCCTCCCGGCTGTAGCCAAGAA
 CTATTCGGTTCTCTACTTCCAACAGAAGGTTGATCATTTTGGATTTAATACTGTGAAAACTTTAATCAG
 CGGTACCTAGTAGCTGATAAACTGGAAGAAAAATGGTGGATCAATACTTTTCTACACTGGTAATGAAG
 GGGACATTATCTGGTTTTGTAATAACACGGGGTTCATGTGGGATGTGGCTGAGGAAGTAAAGCTATGTT
 GGTGTTTGTCTGAACATCGATACTATGGAGAGTCTCTCCCTTTGGTGACAACCTATTCAAGGATTCCAGA
 CACTTGAATTTCTGACATCAGAACAGCTCTGGCTGATTTTGAGAGTTAATCAAACACTTGAAAAAGAA
 CAATCCAGGAGCTGAAATCAACCTGTCTATGCCATAGGAGGCTCCTATGGTGGCATGCTTGCCGCTG
 GTTAGGATGAAATATCCTCATATGGTAGTTGGAGCTCTTGACGCTTCTGCCCTATCTGGCAGTTTGAG
 GATTTAGTACCTTGTGGTGTATTTATGAAGATCGTAACACAGATTTTAGGAAAAGCGGTCCACATTGTT
 CAGAGAGCATCCACAGGCTCTGGGATGCCATTAATCGACTCTCAAATACTGGCAGTGGTTTGAGTGGCT
 TACTGGAGCCCTTCACTATGCAGCCCATTAACCTCTCAGGACATCCAACATTTGAAAGACTGGATCTCT
 GAAACCTGGGTGAATCTGGCAATGGTGGACTATCCTTATGCCTCTAACTTTTACAGCCTTTGCCTGCTT
 GGCCTATCAAGGTAGTGTGCCAGTATTTGAAAAATCCAATGTATCTGATTCACTGCTGCTGCAGAAATAT
 TTTCCAAGCTCTGAATGTATATTACAATTATTCGGGCCAGGTGAAATGCCTGAATTTTTCAGAGACAGCA
 ACTAGCAGTCTGGGAACACTGGGTTGGAGCTATCAGGCCTGCACAGAAGTAGTCATGCCCTTTTGTACTA
 ATGGTGTGATGACATGTTGAACCTCACTCATGGAACCTAAAGGAACCTTCTGATGACTGTTTTCAACA
 GTGGGGTGTGAGACCAAGGCCCTCCTGGATCACTACTATGTATGGAGGCAAAAACATTAGTTCACACACA
 AACATTGTTTTAGCAATGGTGAACCTAGACCCCTGGTCAGGAGGTGGAGTAACCTAAGGATATCACAGACA
 CTCTGGTTGCAGTACCATCTCAGAGGGGGCCCACTTATAGATCTCCGCACCAAGAATGCCTTGGATCC
 TATGCTGTGCTGTAGCCGCTCCTTGAAGTTAGACATATGAAGAATTGGATCAGAGATTTCTATGAC
 AGTGCGGGAAGCAGCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200677 protein sequence
 Red=Cloning site Green=Tags(s)

MGRRALLLLLLFLAPWATIALRPALRALGSLHLPNTSLPAVAKNYSVLVFQKVDHFGFNTVKTFNQ
 RYLVADKYWKNGGSILFYTGNEGDIWFNCNNTGFMWDVAEELKAMLVFAEHRYYGESLPFGDNSFKDSR
 HLNFLTSEQALADFAELIKHLKRTIPGAENQPVIAIGGSYGGMLAAWFRMKYPHMMVVGALAASAPIWQFE
 DLVPCGVFMKIVTDFRKSGPHCSSEIHRSWDAINRLSNTGSGLQWLTGALHLCSPITSQDIQHLKDWIS
 ETWVNLAMVDYPYASNFLQPLPAWPIKVVQCQYLNPNVSDSLLLQNIQALNVYYNYSQVQKCLNISSETA
 TSSLGTLGWSYQACTEVVMPFCTNGVDDMFEPHSWNLKELSDDCFQQWGVPRPSWITTMYGKKNISST
 NIVFSNGELDPWSGGGVTKDITDTLVAVTISEGAHHLDLRTKNALDPMSVLLARSLEVRHMKNWIRDFYD
 SAGKQH

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_005040

ORF Size: 1488 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:	NM_005040.2
RefSeq Size:	2161 bp
RefSeq ORF:	1491 bp
Locus ID:	5547
UniProt ID:	P42785
Cytogenetics:	11q14.1
MW:	55.8 kDa