

Product datasheet for **RC214837A1V**

Human PGPEP1 (NM_017712) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PGPEP1 (NM_017712) AAV Particle
Tag: Myc-DDK
Symbol: PGPEP1
Synonyms: PAP-I; Pcp; PGI; PGP; PGP-I; PGPI
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC214837 representing NM_017712
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGCAGCCGAGGAAGGCGGTGGTAGTGACGGGATTTGGCCCTTTGGGGAACACACCGTGAACGCCA
GTTGGATTGCAGTTCAGGAGCTAGAAAAGCTAGGCCTTGGCGACAGCGTGGACCTGCATGTGTACGAGAT
TCCGGTTGAGTACCAAACAGTCCAGAGACTCATCCCCGCCCTGTGGGAGAAGCACAGTCCACAGCTGGTG
GTGCATGTGGGGGTGTCAGGCATGGCGACCACAGTCACTGGAGAAATGTGGACACAACAAGGGCTACA
AGGGGCTGGACAACTGCCGCTTTTCCCCCGCTCCCAGTGTGCGTGGAGGACGGGCTGAAAGCATTGA
CTCCATCATCGACATGGATGCTGTGTGCAAGCGAGTCACACGTTGGGCCTGGATGTGTGCGGTGACCATC
TCGAGGATGCCGGCAGATATCTCTGCGACTTTACCTACTACACCTCTTTGTACCAGAGTCACGGTCGAT
CAGCCTTCGTCCACGTGCCCCCACTGGGGAAGCCGTACAACGCGGACCAGCTGGGCAGGGCACTGAGAGC
CATCATTGAGGAGATGTTGGACCTCTGGAGCAGTCAGAGGGCAAATCAACTATTGCCACAAACAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC214837 representing NM_017712
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MEQPRKAVVVTGFGPFGEHTVNASWIAVQELEKLGSDVLDHVEIPVEYQTVQRLIPALWEKHSPQLV
VHVGVSMTTTLTKCGHNKGYKGLDNCRCFPGSQCCVEDGPESIDSIIDMDAVCKRVTTGLDVSVTI
SQDAGRYLCDFYYTSLYQSHGRSAFVHVPLGKPYNADQLGRALRAIIEEMLDLLEQSEGKINYCHKH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_017712
ORF Size:	627 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_017712.1</u>
RefSeq Size:	2239 bp
RefSeq ORF:	630 bp
Locus ID:	54858
UniProt ID:	<u>Q9NXJ5</u>
Cytogenetics:	19p13.11
MW:	23 kDa