

Product datasheet for **RC214470A1V**

Human PGP (NM_001042371) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PGP (NM_001042371) AAV Particle
Tag:	Myc-DDK
Symbol:	PGP
Synonyms:	AUM; G3PP; PGPase
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC214470 representing NM_001042371 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCGCGGAGGCCGGTGGCGACGACGCCCGCTGCGTGCGGCTGAGCGCCGAGCGGGCACAGGCGC
TGCTGGCCGACGTGGACACGCTGCTGTTTCGACTGCGACGGCGTGTGTGGCGCGGGGAGACCGCCGTGCC
TGGCGCGCCCGAGGCCCTGCGGGCGCTGCGAGCCCGCGCAAGCGCCTGGGCTTCATACCAACAACAGC
AGCAAGACCCGCGCTGCCTACGCCGAGAAGCTGCGGCGCCTGGGCTTCGGCGGCCCGCGGGGCCCGGCG
CCAGCCTGGAGGTCTTCGGCACGGCCTACTGCACCGCGCTCTACCTGCGCCAGCGCCTGGCCGGCGCCCC
CGCGCCCAAGGCCTACGTGCTGGGACAGCCAGCCCTGGCGCGGAGCTGGAGGCCGTGGGCGTCGCCAGC
GTGGGCGTGGGGCCGAGCCACTGCAGGGCGAGGGTCCCGGCGACTGGCTGCACGCGCCGCTGGAGCCCG
ACGTGCGCGCGGTGGTGGTGGGCTTTGACCCGCACTTCAGCTACATGAAGCTCACCAAGGCCCTGCGCTA
CCTGCAGCAGCCCGGCTGCCTGCTGCTGGGCACCAACATGGACAACCGGCTTCGCTTGAGAACGGCCGC
TTCATCGCGGTACCGGGTGTCTGGTCCGAGCCGTGGAGATGGCCGCCAGCGCCAGGCCGACATCATCG
GGAAGCCAGCGCTTCATTTTCGACTGCGTGTCCAGGAATACGGCATCAACCCGAGCGCACCGTCAT
GGTGGGAGACCGCCTGGACACAGACATCCTCTAGGCGCCACCTGTGGCCTGAAGACCATCTGACCCTC
ACCGGAGTCTCCACTCTAGGGGATGTGAAGAATAATCAGGAAAGTGACTGCGTGTCTAAGAAGAAATGG
TCCCTGACTTCTATGTTGACAGCATAGCCGACCTTTTGCTGCCCTTCAAGGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC214470 representing NM_001042371 Red=Cloning site Green=Tags(s) MAAAEAGGDDARCVRLSAERAQALLADVDTLTFDCDGVLRGETAVPGAPEALRALRARGKRLGFITNNS SKTRAAAYAEKLRRLLGFGGPAGPGASLEVFGTAYCTALYLRQRLAGAPAPKAYVLGSPALAAELEAVGVAS VGVGPEPLQGE GPGDWLHAPLEPDVRAVVVGFDPHFSYMKLTKALRYLQQPGCLLVGTNMDNRLPLENGR FIAGTGCLVRVEMAAQRQADIIGKPSRFIFDCVSQEYGINPERTVMVGDRLDTDILLGATCGLKTIITL TGVSTLGDVKNNQESDCVSKKMVPDFYVDSIADLLPALQG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001042371
ORF Size:	963 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_001042371.1</u>
RefSeq Size:	1041 bp
RefSeq ORF:	966 bp
Locus ID:	283871
UniProt ID:	<u>A6NDG6</u>
Cytogenetics:	16p13.3
MW:	33.8 kDa