

Product datasheet for **RC202289A1V**

Human PGAP3 (NM_033419) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human PGAP3 (NM_033419) AAV Particle
 Tag: Myc-DDK
 Symbol: PGAP3
 Synonyms: AGLA546; CAB2; hCOS16; PERLD1; PP1498
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC202289 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCCGGCCTGGCGGCGGTTGGTCCTGCTAGCTGGGGCAGCGGGCTGGCGAGCGGCTCCCAGGGCG
 ACCGTGAGCCGGTGTACCGGACTGCGTACTGCAGTGCGAAGAGCAGAACTGCTCTGGGGCGCTCTGAA
 TCACTCCGCTCCCGCCAGCAATCTACATGAGTCTAGCAGGCTGGACCTGTCCGGACGACTGTAAGTAT
 GAGTGTATGTGGGTACCGTTGGGCTCTACCTCCAGGAAGTCCAAAAGTGCCTCAGTTCCATGGCAAGT
 GGCCCTTCTCCGGTTCCTGTTCTTTCAAGAGCCGGCATCGGCCGTGGCCTCGTTTCTCAATGGCCTGGC
 CAGCCTGGTGATGCTCTGCCGCTACCGACCTTCGTGCCAGCCTCCTCCCCATGTACCACACCTGTGTG
 GCCTTCGCCTGGGTGCCCTCAATGCATGGTTCTGGTCCACAGTTTTCCACACCAGGGACACTGACCTCA
 CAGAGAAAATGGACTACTTCTGTGCCTCCACTGTATCCTACACTCAATCTACCTGTGCTGCGTCAGGAC
 CGTGGGGCTGCAGCACCCAGCTGTGGTCACTGCCTTCCGGGCTCTCCTGCTGCTCATGCTGACCGTGCAC
 GTCTCCTACCTGAGCCTCATCCGCTTCGACTATGGCTACAACCTGGTGGCCAACGTGGCTATTGGCCTGG
 TCAACGTGGTGTGGTGGCTGGCCTGGTGCCTGTGGAACCAGCGGGCTGCCTCACGTGCCAAGTGCCT
 GGTGGTGGTCTTGCTGCTGCAGGGGCTGTCCCTGCTCGAGCTGCTTGACTTCCACCGCTCTTCTGGGTC
 CTGGATGCCATGCCATCTGGCACATCAGCACCATCCCTGTCCACGTCCTTTTTTCAGCTTTCTGGAAG
 ATGACAGCCTGTACCTGCTGAAGGAATCAGAGGACAAGTCAAGCTGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202289 protein sequence Red=Cloning site Green=Tags(s) MAGLAARLVLLAGAAALASGSQGDREPYYRDCVLQCEEQNCSGGALNHFRSRQPIYMSLAGWTCRDDCKY ECMWVTVGLYLQEGHKVPQFHGKWPFSRFLFFQEPASAVASFLNGLASLVMLCRYRTFVPASSPMYHTCV AFAWVSLNAWFSTVFHTRDLDLTKMDYFCASTVILHSIYLCCVRTVGLQHPAVVSAFRALLLMLTVH VSYLSLIRFDYGYNLVANVAIGLVNVVWLLAWCLWNQRRRLPHVRKCVVVVLLQLSLELLDFPPLFWV LDAHAIWHISTIPVHVLFFSFLEDDSLYLLKESEDKFKLD TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_033419
ORF Size:	960 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_033419.3
RefSeq Size:	2721 bp
RefSeq ORF:	963 bp
Locus ID:	93210
UniProt ID:	Q96FM1
Cytogenetics:	17q12
MW:	36.5 kDa