

Product datasheet for **RC216098A1V**

Human PGA3 (NM_001079807) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PGA3 (NM_001079807) AAV Particle
Tag:	Myc-DDK
Symbol:	PGA3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC216098 representing NM_001079807 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**

ATGAAGTGGCTGCTGCTGGGTCTGGTGGCACTCTCTGAGTGCATCATGTACAAGGTCCCCCTCATCA
GAAAGAAGTCTTGAGGCGCACCTGTCCGAGCGTGGCCTGCTGAAGGACTTCTGAAGAAGCACAACT
CAACCCAGCCAGAAAGTACTTCCCCAGTGAAGGCTCCACCCCTGGTAGATGAACAGCCCTGGAGAAC
TACCTGGATATGGAGTACTTCGGCACTATCGGCATCGAACTCCTGCCAGGATTTACCGTCGTCTTTG
ACACCGGCTCCTCAACCTGTGGGTGCCCTCAGTCTACTGCTCCAGTCTTGCTGCACCAACCACAACCG
CTTCAACCTGAGGATTTCTCCACCTACCACTCCAGCAGGAGACAGTCTCCATCACCTACGGCACCAGG
AGCATGACAGGCATCCTCGGATACGACACTGTCCAGGTTGGAGGCATCTCTGACACCAATCAGATCTTCG
GCCTGAGCGAGACGGAACCTGGCTCCTTCTGTATTATGCTCCCTTCGATGGCATCCTGGGGCTGGCCTA
CCCCAGCATTTCTCCTCCGGGGCCACACCCGTCTTTGACAACATCTGGAACAGGGCCTGGTTTCTCAG
GACCTCTTCTGTCTACCTCAGCGCCGATGACCAGAGTGGCAGCGTGGTGATCTTTGGTGGCATTGACT
CTTCTTACTACACTGGAAGTCTGAACCTGGGTGCCTGTTACCGTCGAGGGTTACTGGCAGATCACCGTGA
CAGCATCACCATGAACGGAGAGGCCATCGCCTGCGCTGAGGGCTGCCAGGCCATTGTTGACACCGGCACC
TCTCTGCTGACCGGCCAACAGCCCCATTGCCAACATCCAGAGCGACATCGGAGCCAGCGAGAAGTCAAG
ATGGCGACATGGTGGTCAGTGTCTAGCCATCAGCAGCCTGCCGACATCGTCTTACCATCAATGGAGT
CCAGTACCCCGTGCCACCCAGTGCCTACATCCTGCAGAGCGAGGGGAGCTGCATCAGTGGCTTCCAGGGC
ATGAACCTCCCCACCGAATCTGGAGAGCTTTGGATCCTGGGTGATGTCTTCATCCGCCAGTACTTTACCG
TCTTCGACAGGGCAAACAACAGGTCCGCCTGGCCCCGTGGCT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC216098 representing NM_001079807 Red=Cloning site Green=Tags(s) MKWLLLLGLVASECIMYKVPLIRKSLRRTLSEGRLLKDFLKKHNLNPARKYFPQWKAPTLVDEQPLEN YLDMEYFGTIGTGAQDFTVVFDTGSSNLWVPSVYCSSLACTNHNRFNPEDSSITYQSTSETVSITYGTG SMTGILGYDTVQVGGISDTNQIFGLSETEPGSFLYYAPFDGILGLAYPSISSSGATPVFDNIWNQGLVSQ DLFSVYLSADDQSGSVVIFGGIDSSYYTGSLNWVPVTVEGYWQITVDSITMNGEAIACAEGCQAIIVDTGT SLLTGPTSPIANIQSDIGASENSDGMVVSCTAISSLPDIVFTINGVQYPVPPSAYILQSEGSCISGFQG MNLPTESGELWILGDVFIHQYFTVDFRANQVGLAPVA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001079807
ORF Size:	1164 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_001079807.1</u>
RefSeq Size:	1396 bp
RefSeq ORF:	1167 bp
Locus ID:	643834
UniProt ID:	<u>P00790</u>
Cytogenetics:	11q12.2
MW:	42 kDa