

Product datasheet for **RC210051A1V**

Human Pepsinogen II (PGC) (NM_002630) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Pepsinogen II (PGC) (NM_002630) AAV Particle
Tag:	Myc-DDK
Symbol:	Pepsinogen II
Synonyms:	PEPC; PGII
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210051 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGTGGATGGTGGTGGTCTTGGTCTGCCTCCAGCTCTTGGAGGCAGCAGTGGTCAAAGTGCCCCTGA
AGAAATTTAAGTCTATCCGTGAGACCATGAAGGAGAAGGGCTTGGTGGGGAGTTCTGAGGACCCACAA
GTATGATCCTGCTTGAAGTACCGCTTGGTGACCTCAGCGTGACCTACGAGCCCATGGCCTACATGGAT
GCTGCCTACTTTGGTGAGATCAGCATCGGGACTCCACCCAGAACTTCTGGTCTTTTGGACACCGGCT
CCTCCAACCTTGGGTGCCCTCTGTCTACTGCCAGAGCCAGGCCTGCACCACTCACTCCCGCTTCAACCC
CAGCGAGTCGTCCACCTACTCCACCAATGGGCAGACCTTCTCCCTGCAGTATGGCAGTGGCAGCCTCACC
GGCTTCTTTGGCTATGACACCTGACTGTCCAGAGCATCCAGGTCCCCAACCAGGAGTTCGGCTTGAGTG
AGAATGAGCCTGGTACCAACTTCGTCTATGCGCAGTTTGGTGGCATCATGGGCCTGGCCTACCCTGCTCT
GTCCGTGGATGAGGCCACCACAGCTATGCAGGGCATGGTGCAGGAGGGCGCCCTCACCAGCCCCGCTTTC
AGCGTCTACCTCAGCAACCAGCAGGGCTCCAGCGGGGAGCGGTTGTCTTTGGGGGTGGGATAGCAGCC
TGTACACGGGGCAGATCTACTGGGCGCCTGTCAACCAGGAATCTACTGCCAGATTGGCATTGAAGAGTT
CCTCATCGGCGCCAGGCCTCCGGCTGGTGTCTGAGGGTTGCCAGGCCATCGTGACACAGGCACCTCT
CTGCTCACTGTGCCCCAGCAGTACATGAGTGCTCTTCTGCAGGCCACAGGGGCCAGGAGGATGAGTATG
GACAGTTTCTCGTGAAGTGAACAGCATTCAAGATCTGCCAGCTTGACCTTCATCATCAATGGTGTGGA
GTTCCCTCTGCCACCTTCTCTATATCCTCAGTAACAACGGCTACTGCACCGTGGGAGTCGAGCCACC
TACCTGTCTCCAGAACGGCCAGCCCTGTGGATCCTCGGGGAGTCTTCTCAGGTCCTACTATTCCG
TCTACGACTTGGGCAACAACAGAGTAGGCTTTGCCACTGCCGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210051 protein sequence Red=Cloning site Green=Tags(s) MKWMVVVLVCLQLLEAAVVKVPLKKFKSIRETMKEKGLLGEFLRTHKYDPAWKYRFGDLSVTYEPMAYMD AAVFGEISIGTPPQNFLVLFDTGSSNLWVPSVYCQSQACTSHSRFNPSESSTYSTNGQTFSLQYGSGLT GFFGYDTLTVQSIQVPNQEFGLSENEPGTNFVYAQFDGIMGLAYPALSVDEATTAMQGMVQEGALTSPVF SVYLSNQQGSSGGAVVFGGVDSLYTGQIYWAPVTQELYWQIGIEEFLIGGQASGWCSEGCQAIVDTGTS LLTVPQQYMSALLQATGAQEDEYGQFLVNCNSIQNLPSLTFIINGVEFPLPPSSYILSNGYCTVGVEPT YLSSQNGQPLWILGDVFLRSYYSVYDLGNNRVGFATAA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002630
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:	NM_002630.1
RefSeq Size:	1392 bp
RefSeq ORF:	1167 bp
Locus ID:	5225
UniProt ID:	P20142
Cytogenetics:	6p21.1
MW:	42.4 kDa