

Product datasheet for **RC216322A1V**

Human PCGF1 (NM_032673) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PCGF1 (NM_032673) AAV Particle
Tag:	Myc-DDK
Symbol:	PCGF1
Synonyms:	2010002K04Rik; NSPC1; RNF3A-2; RNF68
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC216322 representing NM_032673 Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GGCGCGCC**

GCGATCGCCATGGCGCTCCCTGCGGGCCCCGCCGAGGCCGCTGCGCCCTGTGCCAGCGCGCGCCCCGGG
AACCGGTGCGCGCCGACTGCGGCCACCGCTTCTGTGCGGCGTGCCTGGTGCCTTCTGGCCGAGGAGGA
CGGGCCCTTCCCGTCCCCGAGTGCGCCGACGACTGCTGGCAGCGCGCCGTGGAGCCCGCAGGCCCCCG
CTCAGCCGCGCCTTCTGGCGCTCGAGGAGCGGCCGCGGCCCGCGCGCGACGGCCCGCCAGCGAGG
CCGCGCTGCAGCTGCTGTGCCGCGCCGACGCCGCCGCTCTGCGCCGCTGCCGTATGGCTGCGGGCCC
CGAGCCCGCCGAGTGGGAACCGCGCTGGAGGAAGGCGCTGCGCGCAAGGAGAACAAGGGTCTGTGGA
ATCATGAGAAAGGACTTGAATGACGCCCGGACCTGCATGGCCAGGCAGAGTCAGCAGCTGCAGTGTGA
AGGGACACGTGATGGACCGTAGGAAGAAGGCACTGACCGACTACAAGAAGCTGCGGGCCTTCTTTGTGA
GGAGGAGGAGCATTTCTGCAGGAGGCTGAGAAGGAGGAGGGCTCCCTGAGGACGAGCTGGCTGACCCC
ACTGAGCGTTTCAAGTCACTGCTGCAGGCGGTCTCGGAGCTGGAGAAGAAGCATCGCAACCTGGGCTCA
GCATGCTGCTGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC216322 representing NM_032673 Red=Cloning site Green=Tags(s) AIAMALPAGPAEAAACALCQRAPREPVRADCGHRFCRACVVRFWAEEDGPFPCPECADDCWQRAVEPGRPP LSRRLALAEAAAAAPARDGPASEAALQLLCRADAGPLCAACRMAAGPEPPEWEPWRKALRGKENKGSVE IMRKDLNDARDLHGQAESAAAVWKGHVMDRRKKALTDYKKLRAFFVEEEHFLQEAKEEGLPEDELADP TERFRSLLQAVSELEKKHRNLGLSMLLQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032673
ORF Size:	777 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_032673.2</u>
RefSeq Size:	939 bp
RefSeq ORF:	780 bp
Locus ID:	84759
UniProt ID:	<u>Q9BSM1</u>
Cytogenetics:	2p13.1
MW:	30.2 kDa