

Product datasheet for **RC211081A1V**

Human GPRC5C (NM_022036) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GPRC5C (NM_022036) AAV Particle
Tag:	Myc-DDK
Symbol:	GPRC5C
Synonyms:	RAIG-3; RAIG3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC211081 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCGGGGGCGTGGCAGTCAACAGCAACAACCCACACGCCGGCAGGGCCAGAACTCCCATCTCCCTCAC
 CAGCCGAAAGTACGAGTCGGCTCAGCCTGGAGGGACCAACCAGAGCCTGGCCTGGGAGCCAGGATGGC
 CATCCACAAAGCCTTGGTGATGTGCCTGGGACTGCCTCTCTTCTGTTCCAGGGCCTGGGCCAGGGC
 CATGTCCACCCGGCTGCAGCCAAGGCCTCAACCCCTGTACTACAACCTGTGTGACCGCTCTGGGGCGT
 GGGGCATCGTCTGGAGGCCGTGGTGGGGCGGCATTGTACCACGTTTGTGCTACCATCATCCTGGT
 GGCCAGCCTCCCTTTGTGCAGGACCAAGAAACGGAGCCTGCTGGGACCCAGGTATTCTTCTTCTG
 GGGACCCTGGGCCTTCTGCCTCGTGTTCCTGTGTGGTGAAGCCCGACTTCTCCACCTGTGCCTCTC
 GGGCTTCTCTTTGGGTTCTGTTCCGCATCTGCTTCTTGTCTGGCGGCTCACGTCTTGGCCCTCAA
 CTTCTGGCCCGAAGAACCACGGGCCCGGGGCTGGGTGATCTTCACTGTGGCTCTGCTGCTGACCCTG
 GTAGAGGTCATCATCAATACAGAGTGGCTGATCATCACCTGGTTCGGGGCAGTGGCGAGGGCGGCCCTC
 AGGGCAACAGCAGCGCAGGCTGGGCCGTGGCCTCCCCCTGTGCCATCGCCAACATGGACTTTGTCATGGC
 ACTCATCTACGTATGCTGCTGCTGGTGCCTTCTGGGGCCTGGCCCGCCTGTGTGGCCGCTAC
 AAGCGTGGCGTAAGCATGGGGTCTTTGTGCTCCTCACACAGCCACCTCCGTTGCCATATGGTGGTGT
 GGATCGTCATGTATACTACGGCAACAAGCAGCACAACAGTCCCACCTGGGATGACCCACGCTGGCCAT
 CGCCCTCGCCCAATGCCTGGGCCTTCGTCTTCTACGTCATCCCGAGGTCTCCAGGTGACCAAG
 TCCAGCCAGAGCAAAGCTACCAGGGGACATGATCCCAACCCGGGCGTGGGCTATGAGACCCTCTGA
 AAGAGCAGAAGGGTCAGAGCATGTTTCGTGGAGAACAAGCCTTTCCATGGATGAGCCGGTTGCAGTAA
 GAGGCCGGTGTACCATACAGCGGGTACAATGGGCAGCTGCTGACCAAGTGTGTACCAGCCCACTGAGATG
 GCCCTGATGCACAAAGTTCCTGCCGAAGGAGCTTACGACATCATCCTCCACGGGCCACCGCCAACAGCC
 AGGTGATGGGCGTGCCTCGACCCTGCGGGCTGAAGACATGTACTCGGCCAGAGCCACCGGGCGG
 CACACCGCCGAAAGACGGCAAGAACTCTCAGGTCTTTAGAAACCCTACGTGTGGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC211081 protein sequence
 Red=Cloning site Green=Tags(s)

MRGRGSQQQPTRRQGGKLPSPSPAGKYESAQPGGTQPEPGLGARMIAHKALVMCLGLPLFLFPGAWAQQ
 HVPPGCSQGLNPLYNLCDRSGAWGIVLEAVAGAGIVTTFVLTIIILVASLFPVQDTKRSLGLTQVFFLL
 GTLGLFCLVFACVVKPDFSTCASRRFLFGVLF AICFSLAAHV FALNFLARKNHGPRGWIFTVALLLTL
 VEVIINTEWLIITLVRSGEGGPQGNSSAGWAVASPCAIANMDFVMALIYVMLLLLGAFLGAWPALCGRY
 KRWRKHGVFVLLTTATSVAIWVWVIMYTYGNKQHNSPTWDDPTLAIALANAWAFVLFYVIPEVSQVTK
 SSPEQSYQGDMPTRGVGYETILKEQKQSMFVENKAFSMDEPVAARKRPVSPYSGYNGQLLTSVYQPTM
 ALMHKVPSEGAYDIILPRATANSQVMGSANSTLRAEDMYSASQSHQAATPPKDGKNSQVFRNPYVWD

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_022036

ORF Size:

1458 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_022036.2, NP_071319.2</u>
RefSeq Size:	2389 bp
RefSeq ORF:	1326 bp
Locus ID:	55890
UniProt ID:	<u>Q9NQ84</u>
Cytogenetics:	17q25.1
MW:	52.9 kDa