

Product datasheet for **RC203096A1V**

Human CGR19 (CGRRF1) (NM_006568) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CGR19 (CGRRF1) (NM_006568) AAV Particle
Tag:	Myc-DDK
Symbol:	CGR19
Synonyms:	CGR19; RNF197
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203096 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGCGGTGTTTCTGGTAACGCTTTATGAATACTCGCCGCTTTTCTACATCGCGGTGGTCTTTACCT
GCTTCATCGTGACCAACCGGCTGGTATTGGGATGGTTTGGTGGGATGTTCCAGTAATTCGAGAAATTC
AGAAGAGACCCAGTTCAGCACAAGAGTTTTCAAAAAGCAAATGAGACAAGTCAAGAATCCTTTTGCTTA
GAGATCACTAATCCATCTTCAGCTTCAATTACAACGGCATAACCTTGACAACAGATTGCCTTGAAGATA
GCCTCCTTACATGCTACTGGGGTGAATGTTCAAAAATTATATGAAGCTCTGCAGAAGCATGTTTATTG
CTTCAGAATAAGCACTCCCAAGCATTAGAAGATGCTCTGTATAGTGAATATCTCTATCAGGAACAGTAT
TTTATTAAGGATAGCAAAGAAGAAATATATTGCCAGTTACCAAGAGATACTAAAATTGAAGACTTTG
GTACAGTACCCAGATCTCGCTATCCATTGGTAGCGCTATTGACCTTAGCTGATGAGGATGACCGGAAAT
TTATGATATTATTTCCATGGTGTCAAGTATTATTCCTGATAGGACTATAAACTATCCTGCAGAATA
TTGTATCAATATTTACTCTTGGCTCAAGGTCAATTTATGATCTTAAGCAACTTTTCATGCTGCAAAATA
ATAATTTCACTCCCTCCAACAATTCCTCTCAGAAGAAAAAACACAGACAGAAGTTTGTGGAAAAGGT
GGGACTCTCTGAAAGTGAAGTTGAGCCATCGGAAGAGAACAGCAAGGACTGTGTTGTTTGCCAGAATGGG
ACTGTGAAGTGGTACTCTTACCATGCAGACACACATGCCTGTGTGATGGCTGTGTGAAGTATTTTCAGC
AGTGCCCAATGTGCAGGCAGTTTGTTCAGGAATCTTTTGCACCTTGCAGTCAAAAAGAGCAAGATAAAGA
CAAACCGAAGACTCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203096 protein sequence Red=Cloning site Green=Tags(s) MAAVFLVTLYEYSPLFYIAVVFTCFIVTTGLVLGWFGWDVPVILRNSEETQFSTRVFKKQMRQVKNPFGLEITNPSSASITTGITLTTDCLEDSLLTCYWGCNVQKLYEALQKHVYCFRISTPQALDALYSEYLYQEYFIKKDSKEEIYCQLPRDTKIEDFGTVPRSRYPVLALLTLADEDDREIYDIISMVSVIHIPDRTYKLSCRYLYQYLLLAQGGFHDQLFMSANNFTPSNNSSEEKNTDRSLLEKVGLESEVEPSEENSKDCVVCQNGTVNWVLLPCRHTCLCDGCVKYFQQCPMCRQFVQESFALCSQKEQDKDKPKTL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006568
ORF Size:	996 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_006568.2</u>
RefSeq Size:	1323 bp
RefSeq ORF:	999 bp
Locus ID:	10668
UniProt ID:	<u>Q99675</u>
Cytogenetics:	14q22.2
MW:	38.3 kDa