

Product datasheet for **RC218780A1V**

Human GPR56 (ADGRG1) (NM_201524) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GPR56 (ADGRG1) (NM_201524) AAV Particle
Tag:	Myc-DDK
Symbol:	ADGRG1
Synonyms:	BFPP; BPPR; GPR56; TM7LN4; TM7XN1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC218780 representing NM_201524
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACTCCCCAGTCGCTGCTGCAGACGACACTGTTCTGCTGAGTCTGCTCTTCTGGTCCAAGGTGCC
 ACGGCAGGGGCCACAGGAAGACTTTTCGCTTCTGCAGCCAGCGGAACCAGACACAGGAGCAGCCTCCA
 CTACAAACCCACACCAGACCTGCGCATCTCCATCGAGAACTCCGAAGAGGCCCTCACAGTCCATGCCCT
 TTCCCTGCAGCCACCCTGCTTCCCGATCCTTCCCTGACCCAGGGGCCCTTACCACTTCTGCTCTACT
 GGAACCGACATGCTGGGAGATTACATCTTCTATGGCAAGCGTGACTTCTTGTGAGTGACAAAGCCTC
 TAGCCTCTCTGCTTCCAGCACCAGGAGGAGAGCCTGGCTCAGGGCCCCCGCTGTAGCCACTTCTGTC
 ACCTCTGGTGGAGCCCTCAGAACATCAGCCTGCCAGTGCCGCCAGTTCACCTTCTCCTTCCACAGTC
 CTCCCCACAGGCCGCTCACAATGCCTCGGTGGACATGTGCGAGCTCAAAGGGACCTCCAGCTGCTCAG
 CCAGTTCTGAAGCATCCCCAGAAGGCCTCAAGGAGGCCCTCGGCTGCCCCGCCAGCCAGCAGTTGCAG
 AGCCTGGAGTCGAAACTGACCTCTGTGAGATTATGGGGGACATGGTGTCTTCCAGGAGGACCGGATCA
 ACGCCACGGTGTGGAAGCTCCAGCCACAGCCGGCCTCCAGGACCTGCACATCCACTCCCGGCAGGAGGA
 GGAGCAGAGCGAGATCATGGAGTACTCGGTGCTGCTGCCTCGAACACTTTCAGAGGACGAAAGGCCGG
 AGGGGGGAGGCTGAGAAGAGACTCCTCTGGTGGACTTCAGCAGCCAAGCCCTGTTCCAGGACAAGAATT
 CCAGCCAAGTCTGGGTGAGAAGGTCTTGGGGATTGTGGTACAGAACACCAAAGTAGCCAACCTCACGGA
 GCGCGTGGTGTACCTTCCAGCACCAGCTACAGCCGAAGAATGTGACTCTGCAATGTGTGTTCTGGGT
 GAAGACCCACATTGAGCAGCCCGGGGCTTGGAGCAGTGTGGGTGTGAGACCGTCAGGAGAGAAACCC
 AAACATCTGCTTCTGCAACCACTTGACCTACTTTGAGTGTGATGGTCTCCTCGGTGGAGGTGGACGC
 CGTGCACAAGCACTACCTGAGCCTCCTCTCCTACGTGGGCTGTGTCTCTGCCCTGGCCTGCCTTGT
 ACCATTGCCGCCTACCTCTGCTCCAGGAGGAAACCTCGGGACTACACCATCAAGGTGCACATGAACCTGC
 TGCTGGCCGTCTTCTGCTGGACACGAGCTTCTGCTCAGCGAGCCGGTGGCCCTGACAGGCTCTGAGGC
 TGGCTGCCGAGCCAGTGCCATCTTCTGCACTTCTCCCTGCTCACCTGCCTTTCCTGGATGGGCCTCGAG
 GGGTACAACCTCTACCGACTCGTGGTGGAGGTCTTGGCACCTATGTCCCTGGCTACCTACTCAAGCTGA
 GCGCCATGGGCTGGGCTTCCCATCTTCTGGTGACGCTGGTGGCCCTGGTGGATGTGGACAACTATGG
 CCCCATCATCTTGGCTGTGCATAGGACTCCAGAGGGCGTCATCTACCCTTCCATGTGCTGGATCCGGGAC
 TCCCTGGTCAGCTACATACCAACCTGGGCCTTTCAGCCTGGTGTCTTCTGTTCAACATGGCCATGCTAG
 CCACCATGGTGGTGCAGATCCTGCGGCTGCGCCCCACACCCAAAAGTGGTCACATGTGCTGACACTGCT
 GGGCCTCAGCCTGGTCTTGGCCTGCCCTGGGCCTTGATCTTCTCTCCTTTGCTTCTGGCACCTCCAG
 CTTGTGCTCCTTACCTTTTCAGCATCATCACCTCCTTCCAAGGCTTCTCATCTTCATCTGGTACTGGT
 CCATGCGGCTGCAGGCCGGGTGGCCCTCCCTCTGAAGAGCAACTCAGACAGCGCCAGGCTCCCCAT
 CAGCTCGGGCAGCACCTCGTCCAGCCGCATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC218780 representing NM_201524 Red=Cloning site Green=Tags(s) MTPQSLQLQTLLFLLSLLFLVQGAHGRGHREDFRFCSSQRNQTHRSSLHYKPTPDLRISIENSEEALTVHAP FPAAHPASRSPDPRLYHFCLYWNRHAGRLHLLYGKRDFLSDKASSLLCFQHQEESLAQGPPLLATSV TSWWSPQNISLPSAASFTHSFHSPHTAAHNASVDMCELKRDQLLSQFLKHPQKASRRPSAAPASQQLQ SLESKLTSVRFMGDMVSFEEDRINATVWKLQPTAGLQDLHIHSRQEEQSEIMEYSVLLPRTLFRQTKGR RGEAEKRLLLVDFSSQALFQDKNSSQVLGEKVLGIVVQNTKVANLTPVVLTFFQHQLQPKNVTLCQVFWV EDPTLSSPGHWSAGCETVRRETQTSFCNHLTYFAVLMVSSVEVDVAVHKHYLSLLSYVGCVVSALACL TIAAYLCSRRKPRDYTIKVMNLLLAFLDTSFLLSEPVALTGSEAGCRASAIHLHFSLLTCLSWMGLE GYNLYRLVVEVFGTYVPGYLLKLSAMGWGFIFLVTLVALVDVNYGPIILAVHRTPEGVIYPSMCWIRD SLVSYITNLGLFSLVFLFNMAMLATMVVQILRLRPHTQKWSHVLTLGLSLVLGLPWALIFFSFASGTFQ LVVLYLFSIITSFQGLIFIWYWSMRLQARGGPSPLKSNSDSARLPISSGSTSSRI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_201524
ORF Size:	2061 bp
Buffer:	PBS with 0.001% Pluronic F7906
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_201524.1</u>
RefSeq Size:	3919 bp
RefSeq ORF:	2064 bp
Locus ID:	9289
UniProt ID:	<u>Q9Y653</u>
Cytogenetics:	16q21
MW:	74.3 kDa