

Product datasheet for **RC226886A1V**

Human GPR56 (ADGRG1) (NM_001145772) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GPR56 (ADGRG1) (NM_001145772) 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:**

>RC226886 representing NM_001145772
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACTCCCCAGTCGCTGCTGCAGACGACACTGTTCTGCTGAGTCTGCTCTTCCTGGTCCAAGGTGCC
 ACGGCAGGGGCCACAGGAAGACTTTTCGCTTCTGCAGCCAGCGGAACCAGACACAGGAGCAGCCTCCA
 CTACAAACCCACACCAGACCTGCGCATCTCCATCGAGAACTCCGAAGAGGCCCTCACAGTCCATGCCCT
 TTCCCTGCAGCCACCCTGCTTCCCGATCCTTCCCTGACCCAGGGGCCCTTACCACTTCTGCTCTACT
 GGAACCGACATGCTGGGAGATTACATCTTCTATGGCAAGCGTGACTTCTTGTGAGTGACAAAGCCTC
 TAGCCTCTCTGCTTCCAGCACCAGGAGGAGAGCCTGGCTCAGGGCCCCCGCTGTAGCCACTTCTGTC
 ACCTCTGGTGGAGCCCTCAGAACATCAGCCTGCCAGTGCCGCCAGTTCACCTTCTCCTTCCACAGTC
 CTCCCCACAGGCCGCTCACAATGCCTCGGTGGACATGTGCGAGCTCAAAGGGACCTCCAGCTGCTCAG
 CCAGTTCTGAAGCATCCCCAGAAGGCCTCAAGGAGGCCCTCGGCTGCCCCGCCAGCCAGCAGTTGCAG
 AGCCTGGAGTCGAAACTGACCTCTGTGAGATTATGGGGGACATGGTGTCTTCGAGGAGACCGGATCA
 ACGCCACGGTGTGGAAGCTCCAGCCACAGCCGCCCTCCAGGACCTGCACATCCACTCCCGGCAGGAGGA
 GGAGCAGAGCGAGATCATGGAGTACTCGGTGCTGCTGCCTCGAACACTTTCAGAGGACGAAAGGCCGG
 AGCGGGGAGGCTGAGAAGAGACTCCTCCTGGTGGACTTCAGCAGCCAAGCCCTGTTCCAGGACAAGAATT
 CCAGCCAAGTCTGGGTGAGAAGGTCTTGGGGATTGTGGTACAGAACACCAAAGTAGCCAACCTCACGGA
 GCGCGTGGTGTCACTTTCAGCACCAGCTACAGCCGAAGAATGTGACTCTGCAATGTGTGTTCTGGGT
 GAAGACCCACATTGAGCAGCCCGGGGCTTGGAGCAGTGTGGTGTGAGACCGTCAGGAGAGAAACCC
 AAACATCCTGCTTCTGCAACCACTTGACCTACTTTCAGTGTGATGGTCTCCTCGGTGGAGGTGGACGC
 CGTGCACAAGCACTACCTGAGCCTCCTCTCCTACGTGGGCTGTGTCTCTGCCCTGGCCTGCCTTGT
 ACCATTGCCGCCTACCTCTGCTCCAGGAGGAAACCTCGGGACTACACCATCAAGGTGCACATGAACCTGC
 TGCTGGCCGTCTTCTGCTGGACACGAGCTTCTGCTCAGCGAGCCGGTGGCCCTGACAGGCTCTGAGGC
 TGGCTGCCGAGCCAGTGCCATCTTCTGCACTTCTCCCTGCTCACCTGCCTTTCCTGGATGGGCCTCGAG
 GGGTACAACCTCTACCGACTCGTGGTGGAGGTCTTGGCACCTATGTCCTGGCTACCTACTCAAGCTGA
 GCGCCATGGGCTGGGCTTCCCATCTTCTGGTGACGCTGGTGGCCCTGGTGGATGTGGACAACTATGG
 CCCCATCATCTTGGCTGTGCATAGGACTCCAGAGGGCGTCATCTACCCTTCCATGTGCTGGATCCGGGAC
 TCCCTGGTCAGCTACATACCAACCTGGGCCTTTCAGCCTGGTGTCTTCTGTTCAACATGGCCATGCTAG
 CCACCATGGTGGTGCAGATCCTGCGGCTGCGCCCCACACCCAAAAGTGGTCACATGTGCTGACACTGCT
 GGGCCTCAGCCTGGTCTTGGCCTGCCCTGGGCCTTGATCTTCTCTCCTTTGCTTCTGGCACCTCCAG
 CTTGTGCTCCTTACCTTTTCAGCATCATCACCTCCTTCCAAGGCTTCTCATCTTCATCTGGTACTGGT
 CCATGCGGCTGCAGGCCGGGTGGCCCTCCCTCTGAAGAGCAACTCAGACAGCGCCAGGCTCCCCAT
 CAGCTCGGGCAGCACCTCGTCCAGCCGCATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC226886 representing NM_001145772 Red=Cloning site Green=Tags(s) MTPQSLQLQTLLFLLSLLFLVQGAHGRGHREDFRFCSSQRNQTHRSSLHYKPTDRLRISIENSEEALTVHAP FPAAHPASRSFPDPRGLYHFCLYWNRHAGRLHLLYGKRDFLSDKASSLLCFQHQEESLAQGPPLLATSV TSWWSPQNIISLPSAASFTHSFHSPHTAAHNASVDMCELKRDQLLSQFLKHPQKASRRPSAAPASQQLQ SLESKLTSVRFMGDMVSFEEDRINATVWKLQPTAGLQDLHIHSRQEEEQSEIMEYSVLLPRTLFRQTKGR SGEAEKRLLLVDFSSQALFQDKNSSQVLGEKVLGIVVQNTKVANLTPVVLTFFQHQLQPKNVTLCQVFWV EDPTLSSPGHWSAGCETVRRETQTSCFCNHLTYFAVLMVSSVEVDVAVHKHYLSLLSYVGCVVSAALCLV TIAAYLCSRRKPRDYTIKVMNLLLAFLDLTSLSEPVALTGSEAGCRASAIHLHFSLLTCLSWMGLE GYNLYRLVVEVFGTYVPGYLLKLSAMGWGFIFLVTLVALVDVNGPIILAVHRTPEGVIYPSMCWIRD SLVSYITNLGLFSLVFLFNMAMLATMVVQILRLRPHTQKWSHVLTLGLSLVLGLPWALIFFSFASGTFQ LVVLYLFSIITSFQGLIFIWYWSMRLQARGGPSPLKSNSDSARLPISSGSTSSRI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145772
ORF Size:	2063 bp
Buffer:	PBS with 0.001% Pluronic F9204
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_001145772.1</u>
RefSeq Size:	4277 bp
RefSeq ORF:	2064 bp
Locus ID:	9289
UniProt ID:	<u>Q9Y653</u>
Cytogenetics:	16q21
MW:	77.1 kDa