

Product datasheet for **RC222356A1V**

Human GPR152 (NM_206997) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GPR152 (NM_206997) AAV Particle
Tag:	Myc-DDK
Symbol:	GPR152
Synonyms:	PGR5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC222356 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACACTACCATGGAAGCTGACCTGGGTGCCACTGGCCACAGGCCCCGCACAGAGCTTGATGATGAGG
 ACTCCTACCCCAAGGTGGCTGGGACACGGTCTTCTGGTGGCCCTGCTGCTCCTTGGGCTGCCAGCCAA
 TGGGTTGATGGCGTGGCTGGCCGGCTCCAGGCCCGGCATGGAGCTGGCACGCGTCTGGCGCTGCTCCTG
 CTCAGCCTGGCCCTCTGACTTCTTGTCTGGCAGCAGCGCCTTCCAGATCCTAGAGATCCGGCATG
 GGGGACACTGGCCGCTGGGGACAGCTGCCTGCCGCTTCTACTACTTCTATGGGGCGTGTCTACTCCTC
 CGGCCTTCTGCTGGCCGCCCTCAGCCTCGACCCTGCTGCTGGCGCTGTGCCACACTGGTACCCT
 GGGCACCGCCAGTCCGCTGCCCTCTGGGTCTGCGCCGGTGTCTGGGTGTGGCCACACTCTTCAGCG
 TGCCCTGGCTGGTCTTCCCCGAGGCTGCCGTCTGGTGGTACGACCTGGTATCTGCCTGGACTTCTGGGA
 CAGCGAGGAGCTGCTGAGGATGCTGGAGGTCTGGGGGGCTTCTGCCTTCTCCTGCTGCTGCTGTC
 TGCCACGTGCTACCCAGGCCACAGCCTGTGACCTGCCACCGCCAACAGCAGCCCGCAGCCTGCCGGG
 GCTTCGCCGTGTGGCCAGGACCATTCTGTGAGCCTATGTGGTCTGAGGCTGCCCTACCAGTGGCCCA
 GCTGCTACTACCTGGCCTTCTGTGGGACGTCTACTCTGGCTACCTGCTCTGGGAGGCCCTGGTCTACTCC
 GACTACCTGATCCTACTCAACAGCTGCCTCAGCCCTTCTCTGCCTCATGGCCAGTGGCCAGCTCCGGG
 CCCTGCTGCGCTCCGTGCTCTCGTCTTTCGCGGAGCTCTGCGAGGAGCGCCGGGACAGTTCACGCC
 CACTGAGCCACAGACCAGCTAGATTCTGAGGGTCCAACCTGCGCAGAGCCGATGGCAGAGGCCAGTCA
 CAGATGGATCCTGTGGCCAGCCTCAGGTGAACCCACACTCCAGCCACGATCGGATCCACAGCTCAGC
 CACAGTGAACCTACGGCCAGCCACAGTCCGATCCACAGCCAGCCACAGCTGAACCTCATGGCCCA
 GCCACAGTCAGATTCTGTGGCCAGCCACAGGACAGACTAACGTCCAGACCCCTGCACCTGCTGCCAGT
 TCTGTGCCAGTCCCTGTGATGAAGCTTCCCCAACCCATCCTGCGATCCTACCCAGGGGCCCTTGAGG
 ACCCAGCCACACCTCCTGCCTCTGAAGGAGAAAGCCCCAGCAGCACCCCGCCAGAGGCGGCCCGGGCGC
 AGGCCCCACG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC222356 protein sequence
 Red=Cloning site Green=Tags(s)

MDTTMEADLGATGHRPRTELDDEDSYPQGGWDTVFLVALLLLGLPANGLMAWLAGSQARHGAGTRLALLL
 LSLALSDFLFLAAAFQILEIRHGGHWPLGTAACRFYYFLWGSYSSGLFLAALS LDRCLLALCPHWYP
 GHRPVRLPLWVCAGVWVLA TLFSVPWLVFPEAAVWYDLVICLDFWSEELSLRMLEVLGGFLPFLLLL
 CHVLTQATACRTCHRQQPAACRGRFARVARTILSAYVVLRLPYQLAQLLYLAFLWDVYSGYLLWEALVYS
 DYLI LLNSCLSPFLCLMASADLRTLRSVLSFFAAALCEERPFSFTPEPQTQLDSEGPLPEPMAEAQS
 QMDPVAQPQVNP TLQPRSDPTAQPLNPTAQPSDPTAQPLNLMAQPQSDSVAQPQADTNVQTPAPAAS
 SVSPSPCEASPTSSHPTPGALEDPATPPASEGESPSSTPPEAAPGAGPT

SGPTRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_206997

ORF Size:

1410 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_206997.1</u> , <u>NP_996880.1</u>
RefSeq Size:	1429 bp
RefSeq ORF:	1413 bp
Locus ID:	390212
UniProt ID:	<u>Q8TDT2</u>
Cytogenetics:	11q13.2
MW:	51 kDa