

Product datasheet for **RC218674A1V**

Human GPR111 (ADGRF2) (NM_153839) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GPR111 (ADGRF2) (NM_153839) AAV Particle
Tag:	Myc-DDK
Symbol:	ADGRF2
Synonyms:	GPR111; hGPCR35; PGR20
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC218674 representing NM_153839
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACTCATATACTTTTGTCTACTACTTGGTGTTCCTTTGCCACAGAGTCCTGTAGGACATTGTATC
 AGGCTGCAAGCAAAAGCAAGGAGAAGGTGCCTGCCAGGCCACACGGTGTATGCGATGGTGTCTGTACAGA
 CTACTCCCACTGTACTCAACCTTGCCCTCCAGACACTCAGGGAATATGGGGTTTTTCATGCAGGCAAAAG
 ACATGGCACAAGATCACTGACACCTGCCAGACTCTTAATGCCCTCAACATCTTTGAGGAGGATTCACGTT
 TGGTTCAGCCATTTGAAGACAATATAAAAAAAGTGTATATACTGGAAAGTCTGAGACCATAACAGATAT
 GTTGCTACAAAAGTGTCCACAGATCTGTCTTGTAATTAGAAACATTCAGCAGTCTCCCTGGATACCA
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 GTTAACATTGCAGCCACTTTGCTGATGGCAGATGTGTGGTTTATTGTGGCTTCCTTTCTAGTGGCCCAA
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 GATGCTTGCCAAGGCACTCCTTATCCTCTATGGAATCATGATTGTTTCCATACCTTGCCCAAGTCAGTC
 CTGGTGGCATCTCTGTTTTAGTGGCTATGGATGCCCTTTGGCCATTGCTGCCATCACTGTTGCTGCCA
 CTGAACCTGGCAAAGGCTATCTACGACCTGAGATCTGCTGGCTCAACTGGGACATGACCAAGGCCCTCT
 GGCCTTCGTGATCCCAGCTTTGGCCATCGTGGTAGTAAACCTGATCACAGTCACACTGGTGATTGTCAAG
 ACCCAGCGAGCTGCCATTGGCAATTCATGTTCCAGGAAGTGAGAGCCATTGTGAGAATCAGCAAGAACA
 TCGCCATCCTCACACCATTCTGGGACTGACCTGGGGATTTGGAGTAGCCACTGTCATCGATGACAGATC
 CCTGGCCTTCCACATTATCTTCTCCCTGCTCAATGCATTCCAGGGTTTCTTCATCCTAGTGTGTTGAACC
 ATCCTGGATCCAAAGATAAGAGAAGCCTTAAAGGGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC218674 representing NM_153839 Red=Cloning site Green=Tags(s) MTHILLLYLVFLLPTESECRTRYQAASKSKEKVPARPHGVCDGVCTDYSQCTQPCPPDTQGNMGFSCRQK TWHKITDTCQTLNALNIFEEDSRLVQPFEDNIKISVYTGKSETITDMLLQKCPTDLSCVIRNIQQSPWIP GNIATIVQQLLHNISTAIWTGVDEAKMQSYSTIANHILNSKSISNWTIPDRNSSYILLHSVNSFARRLFI DKHPVDISDVFIHTMGTTISGDNIGKNFTFSMRINDTSNEVTGRVLISRDELKRVSPSPQVISIAFPTIG AILEASLLENVTVNGVLVSAILPKELKRISLIFEKISKSEERRTQCVGWHSVENRWDQQACKMIQENSQQ AVCKCRPSKLFSTFSILMSPHILESILTYITYVVLGIGISLILCLSLIEVLVWSQVTKTEITYLRHVC VNIAATLLMADVWFIVASFSGPITHHKGCVAAFFVHFFYLSVFFWMLAKALLILYGIMIVFHTLPKSV LVASLFSVGYGCPAIAAITVAATEPGKGYLRPEICWLNWDMTKALLAFVIPALAIIVVNLITVTLVIVK TQRAAIGNSMFQEVRAIVRISKNIAILTPLLGLTWGFGVATVIDDRSLAFHIIIFSLNFAQGFFILVFGT ILDPKIREALKG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_153839
ORF Size:	1926 bp
Buffer:	PBS with 0.001% Pluronic F7884
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:	NM_153839.6
RefSeq Size:	5135 bp
RefSeq ORF:	1929 bp
Locus ID:	222611
UniProt ID:	Q8IZF7
Cytogenetics:	6p12.3
MW:	71.6 kDa