

Product datasheet for **RC214357A1V**

Human GPR115 (ADGRF4) (NM_153838) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GPR115 (ADGRF4) (NM_153838) AAV Particle
Tag:	Myc-DDK
Symbol:	ADGRF4
Synonyms:	GPR115; PGR18
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC214357 representing NM_153838
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAATGAAGTCCCAGGCAACCATGATTTGCTGCTTAGTGTTCTTTCTGTCCACAGAATGTTCCCACT
 ATAGATCCAAGATTACCTAAAAGCTGGAGATAAACTTCAAAGCCCTGAAGGGAAACCAAGACTGGAAG
 GATCCAAGAGAAATGCGAAGGACCTTGATTTCTTCTTCCAACCTGCAGCCAGCCCTGTGCTAAGGACTTT
 CATGGAGAAATAGGATTTACATGTAATCAAAAAAGTGCCAAAAATCAGCTGAAACATGTACAAGCCTTT
 CTGTGGAAAACTCTTTAAGGACTCACTGGTGCATCTCGCCTTTCTGTAGCAGCACCATCTATACCTCT
 GCATATTCTAGACTTTGAGCTCCAGAGACCATTGAGAGTGTAGCTCAAGGAATCCGTAAGAAGTCCCC
 TTTGATTATGCCTGCATCACTGACATGGTGAATCATCAGAAACAACATCTGGAAATATTGCATTTATAG
 TGGAGTTATTAATAAATATTTCTACAGACTTGCTGATAATGTTACTCGAGAGAAAAATGAAGAGCTATAG
 TGAAGTGGCCAAACACATCCTCGACACAGCAGCCATTTCAAAGTGGGCTTCATTCCTCAAAAAATGCC
 AGCTCGGATTTGTTGCAGTCAGTGAATTTGTTTGGCAGACAACCTCCACATCCACAATAATTCTGAGAACA
 TTGTGAATGAACCTCTTCATTCAGACAAAAGGGTTTACATCAACCATAATACCTCAGAGAAAAGCCTCAA
 TTTCTCCATGAGCATGAACAATACCACAGAAGATATCTTAGGAATGGTACAGATTCACAGGCAAGAGCTA
 AGGAAGCTGTGGCCAAATGCATCCCAAGCCATTAGCATAGCTTTCCCAACCTTGGGGGCTATCCTGAGAG
 AAGCCCACTTGCAAAATGTGAGTCTTCCAGACAGGTAATGGTCTGGTGTATCAGTGGTTTTACCAGA
 AAGGTTGCAAGAAATCATACTCACCTTCGAAAAGATCAATAAAACCCGCAATGCCAGAGCCCAAGTGTT
 GGCTGGCACTCCAAGAAAAGGAGATGGGATGAGAAAGCGTGCCAAATGATGTTGGATATCAGGAACGAAG
 TGAATGCCGCTGTAACACACAGTGTGGTGTGCTTTTTTCCATTCTCATGTCCTCCAAATCGATGAC
 CGACAAAGTTCTGGACTACATCACCTGCATTGGGCTCAGCGTCTCAATCCTAAGCTTGGTTCTTTGCCTG
 ATCATTGAAGCCACAGTGTGGTCCCGGTGGTTGTGACGGAGATATCATACATGCGTCACGTGTGCATCG
 TGAATATAGCAGTGTCCCTTCTGACTGCCAATGTGGTTTATCATAGGCTCTCACTTTAACATTAAGGC
 CCAGGACTACAACATGTGTGTTGCAGTGACATTTTTCAGCCACTTTTCTACCTCTCTGTTTTTCTGG
 ATGCTCTTCAAAGCATTGCTCATCATTTATGGAATATTGGTCAATTTCCGTAGGATGATGAAGTCCCGAA
 TGATGGTCATTGGCTTTGCCATTGGCTATGGGTGCCATTGATCATTGCTGTCACTACAGTTGCTATCAC
 AGAGCCAGAGAACGGCTACATGAGACCTGAGGCCTGTTGGCTTAAGTGGGACAATACCAAAGCCCTTTTA
 GCATTTGCCATCCCGGCTTCGTCATTGTGGCTGTAATCTGATTGTGGTTTTGGTTGTTGCTGTCAACA
 CTCAGAGGCCCTCTATTGGCAGTTCCAAGTCTCAGGATGTGGTCATAATTATGAGGATCAGCAAAAATGT
 TGCCATCTCACTCCACTGCTGGGACTGACCTGGGTTTTGGAATAGCCACTCTCATAGAAGGCATTCC
 TTGACGTTCCATATAATTTTGCCTTGCTCAATGCTTTCCAGGGTTTTTTCATCTGCTGTTTGGAAACCA
 TTATGGATCACAAGATAAGAGATGCTTTGAGGATGAGGATGTCTTCACTGAAGGGGAAATCGAGGGCAGC
 TGAGAATGCATCACTAGGCCCAACCAATGGATCTAAATTAATGAATCGTCAAGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC214357 representing NM_153838 Red=Cloning site Green=Tags(s) MKMKSQATMICCLVFFLSTECSHYRSKIHLKAGDKLQSPGKPKTGRIQEKCEGPCISSNCSQPCAKDF HGEIGFTCNQKKWQKSAETCTSLSVEKLFKDSTGASRLSVAAPSIPLHILDFRAPETIESVAQGIRKNCP FDYACITDMVKSETTSGNIAFIVELLKNISTDLSDNVTREKMSYSEVANHILDTAAISNWAFIPNKNA SSDLLQSYNLFARQLHIHNNSEINVELFIQTKGFHINHNTSEKSLNFSMSMNNTTEDILGMVQIPRQEL RKLWPNASQAISIAFPTLGAILREHLQNVSLPRQVNGLVLSVVLPERLQEIIILTFEKINKTRNARAQCV GWHSKKRRWDEKACQMMLDIRNEVKRCNYTSVMSFSILMSSKSMTDKVLDTYITCIGLSVSILSLVLCCL IIEATVWSRVVTEISYMRHVCIVNIAVSLLTANVWFIIGSHFNIKAQDYNMCAVATFFSHFFYLSLFFW MLFKALLIIYGILVIFRRMMKSRMMVIGFAIGYGCPLIIAVTTVAITEPENGMYRPEACWLNWDNTKALL AFAIPAFVIVAVNLIVVLVAVNTQRPISGSSKSDVVIIMRISKNVAILTPLLGLTWGFGIATLIEGTS LTFHIIIFALLNAFQGFILLFGTIMDHKIRDALRMRMSSLKGSRAAENASLGPTNGSKLMNRQG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_153838
ORF Size:	2085 bp
Buffer:	PBS with 0.001% Pluronic F7195
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_153838.2 , NP_722580.2
RefSeq Size:	2574 bp
RefSeq ORF:	2088 bp
Locus ID:	221393
UniProt ID:	Q8IZF3
Cytogenetics:	6p12.3
MW:	77.5 kDa