

Product datasheet for **RC223617A1V**

Human **GPR123 (ADGRA1) (NM_001083909) AAV Particle**

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	GPR123
Synonyms:	GPR123
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC223617 representing NM_001083909
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGATCTGAAGACAGTGTCTCCCTGCCCGCTACCCAGGGGAGTTCCTGCACCCCGTGGTGTACGCGT
 GCACGGCCGTCATGCTGCTCTGCCTCCTGGCCTCCTTCGTACCTACATCGTGACCAAGAGCGCCATCCG
 CATCAGCCGCAAGGGCCGGCACACGCTCCTGAATTTCTGCTTCCACGCGGCCCTGACCTTCACTGTGTTC
 GCCGGCGGCATCAATCGACCAAGTACCCATCCTGTGCCAGGCGGTGGCATCGTGTGCACTATTCTA
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 TCTGTGCCTGGACACAGACCAGCCACCGTACCCAGGCAGCCCTGCTCAGGTTTACCTCGTCAGCGGA
 GGGGTCCCCTTTATCATCTGTGGGTGACGGTGCCACGAACATCAGGAATTACGGGACAGAGGACGAGG
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 CTGCGCACACAGCCGAGGAGCAGCGCGCTGGCGACACCCAGGGCGGCCGTGGGATCCGGCCAGGCA
 CCCCACCCGCACACGATGCCCCCGGCGCCTCCGTGTGTCAGAACGAGCACTATTCCAGGCACAGCTGCG
 CGCCGCCCGCTTACGCTGTTCTGTTCACGGCCACGTGGGCTTCGGGGCGCTGGCGGTGTACAGGGC
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 TCCACCATGCGCCAAGCGTGAGGACGTGTGGCAGTGTGGTGGGATGCTGCCCGCCCGCAAGGACGC
 CCACCCCGCACTTGACGCCAACGGGGCGCGCTGGGCGCGCCGCTGCCTGCACTCGCCGGGACTGGGC
 CAGCCACGGGGCTTCGCGCACCCACCGGGCCCTGCAAGATGACCAACCTGCAGGCCGCGCAGGGCCACG
 CCAGTTGCCTGTACCGGCCACCCGCTGTGCGCAAGATGCACTGCGAGCCACTGACGGCGGACGAGGC
 GCACGTGCACCTGCAGGAGGAGGGCGCCTTCGGGCACGACCCCACTGCACGGGTGCCTTCAGGGCAGA
 ACTAAGCCGCCCTACTTTAGCCGGCACCCAGCAGAGGAGCCGAGTACGCCTACCACATCCCATCCAGCC
 TGGATGGCAGCCCCCGCAGCTCGCGCACAGACAGCCCCCAGCTCTCTGGATGGCCCGGCGGGGACACA
 CACGCTGGCCTGTGCACCCAGGGGACCCCTTCCCATGGTACCCAGCCGAGGGCAGTGTGGGAGC
 CCTGCCCTTACAGCTGCCCCACGACCGGGCAGGGAGGCAGCGCTCGGGCCCGGCCACTTGAGATGC
 TGGGAGGACACAGTCCCTGCCCTTGGTGGCCCCAGCCAGAACGGGCTGCCCAAGGGTAAATTGCTAGA
 AGGCTGCCGTTTGGCACCGGACGGGACCGCAACATCCGAACGGGACCCTGGAAAAACGAACTACTGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MDLKTVLSLPRYPGEFLHPVVYACTAVMLLCLLASFVTVIVHQSIRISRKGRHTLLNFCFHAALTFTVF
 AGGINRTKYPILCQAVGIVLHYSTLSTMLWIGVTARNIYKQVTKKAPLCLDTPPYPRQPLLRFLVSG
 GVPFIICGVTAATNIRNYGTEDEDTAYCWMWEPSTLGAIFYGPAIITLVTCVYFLGTYYQLRRHPGRRYE
 LRTQPEEQRRLATPEGGRGIRPGTPPAHDAPGASVLQNEHSFQAQLRAAFTLFLFTATWAFGALAVSQ
 HFLDMVFSLYGAFCVTLGLFVLIIHCAKREDVWQWACCPPRKDAHPALDANGAALGRAACLHSPGLG
 QPRGFAHPPGPKMTNLQAAQGHASCLSPATPCCAKMHCEPLTADAEHVHLQEEGAFGHDPHLHGCLQGR
 TKPPYFSRHPAEEPEYAYHIPSSLDGSPRSSRTDSPPSLDGPAGHTLACCTQGDPPFPMVTQPEGSDGS
 PALYSCPTQPGREAAALGPGHLEMLRRTQSLPFGGPSQNGLPKGKLEGLPFGTDGTGNIRTGPWKNETTV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001083909

ORF Size: 1680 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:	NM_001083909.1
RefSeq Size:	4298 bp
RefSeq ORF:	1683 bp
Locus ID:	84435
UniProt ID:	Q86SQ6
Cytogenetics:	10q26.3
MW:	60.7 kDa