

Product datasheet for **RC206012A1V**

Human GPR105 (P2RY14) (NM_014879) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GPR105 (P2RY14) (NM_014879) AAV Particle
Tag:	Myc-DDK
Symbol:	GPR105
Synonyms:	BPR105; GPR105; P2Y14
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206012 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATCAATTCAACCTCCACACAGCCTCCAGATGAATCCTGCTCTCAGAACCTCCTGATCACTCAGCAGA
TCATTCCTGTGCTGTACTGTATGGTCTTCATTGCAGGAATCCTACTCAATGGAGTGTGAGGATGGATATT
CTTTACGTGCCAGCTCTGAGAGTTTCATCATCTATCTCAAGAACATTGTTATTGCTGACTTTGTGATG
AGCCTGACTTTTCCTTTCAAGATCCTTGGTGACTCAGGCCTTGGTCCCTGGCAGCTGAACGTGTTGTGT
GCAGGTCTCTGCCGTGCTCTTCTACGTCAACATGTACGTGAGCATTGTGTTCTTTGGGCTCATCAGCTT
TGACAGATATTATAAAATTGTAAGCCCTTTGGACTTCTTTCATCCAGTCAGTGAGTTACAGCAAACCTT
CTGTGAGTGATAGTATGGATGCTCATGCTCCTCCTTGCTGTTCCAAATATTATTCTACCAACCAGAGTG
TTAGGGAGGTTACACAAATAAAATGTATAGAACTGAAAAGTGAAGTGGGACGGAAGTGGCACAAGCATC
AAACTACATCTTCGTGGCCATCTTCTGGATTGTGTTCTTTTGTAAATCGTTTTCTATACTGCTATCACA
AAGAAATCTTTAAGTCCACCTTAAGTCAAGTCGGAATTCACCTTCGGTCAAAAAGAAATCTAGCCGA
ACATATTCAGCATCGTGTGTTGTTTGTGCTGTTTGTACCTTACCATATTGCCAGAATCCCCTACAC
AAAGAGTCAGACCGAAGCTCATTACAGCTGCCAGTCAAAAGAAATCTTGGGTATATGAAAGAATCACT
CTGCTACTATCTGCTGCAATGTATGCTTGGACCTATTATTTATTTCTTCTATGCCAGCCGTTTAGGG
AAATCTTATGTAAGAAATTGCACATTCCATTAAGAGCTCAGAATGACCTAGACATTTCCAGAATCAAAAG
AGGAAATACAACACTTGAAGCACAGATACTTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206012 protein sequence Red=Cloning site Green=Tags(s) MINSTSTQPPDESCSQNLLITQQIIPVLYCMVFIAGILLNGVSGWIFFYVPSSSFIIYLKNIVIADFVM SLTFPFKILGDSGLGPWQLNVFVCRVSAVLFYVNMVSVIFFGLISFDRYYKIVKPLWTSFIQSVSYSKL LSVIVWMLMLLLAVPNILTNQSVREVTQIKCIELKSELGRKWHKASNYIFVAIFWIVFLLLVFYTAIT KKIFKSHLKSSRNSTSVKKKSSRNIFSIVFVFFVCFVPYHIARIPYTKSQTEAHYSCQSKEILRYMKEFT LLLAAVNCVLDPIIYFFLCQPFREILCKKLHIPLKAQNLDISRIKRGNTTLESTDTL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014879
ORF Size:	1014 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_014879.3, NP_055694.2</u>
RefSeq Size:	2504 bp
RefSeq ORF:	1017 bp
Locus ID:	9934
UniProt ID:	<u>Q15391</u>
Cytogenetics:	3q25.1
MW:	39 kDa