

Product datasheet for **RC216685A1V**

Human GPR119 (NM_178471) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GPR119 (NM_178471) AAV Particle
Tag:	Myc-DDK
Symbol:	GPR119
Synonyms:	GPCR2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC216685 representing NM_178471 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAATCATCTTTCTCATTTGGAGTGATCCTTGCTGCTGGCCTCCCTCATCATTGCTACTAACACAC
TAGTGGCTGTGGCTGTGCTGCTGTTGATCCACAAGAATGATGGTGTGAGTCTCTGCTTACCTTGAATCT
GGCTGTGGCTGACACCTTGATTGGTGTGGCCATCTCTGGCCTACTCACAGACCAGCTCTCCAGCCCTTCT
CGGCCACACAGAAGACCCTGTGCAGCCTGCGGATGGCATTGTCACTTCCTCCGAGCTGCCTCTGTCC
TCACGGTCATGCTGATCACCTTTGACAGGTACCTTGCCATCAAGCAGCCCTTCCGCTACTTGAAGATCAT
GAGTGGGTTCGTGGCCGGGGCCTGCATTGCCGGGCTGTGTTAGTGTCTTACCTCATTGGCTTCCCTCCA
CTCGGAATCCCATGTTCCAGCAGACTGCCTACAAAGGAGTGCAGCTTCTTTGCTGTATTTACCCCTC
ACTTCGTGCTGACCTCTCCTGCGTTGGCTTCTTCCAGCCATGCTCCTTTGTCTTCTTACTGCGA
CATGCTCAAGATTGCTCCATGCACAGCCAGCAGATTGAAAGATGGAACATGCAGGAGCCATGGCTGGA
GGTTATCGATCCCGAGCTCCAGCGACTTCAAAGCTCTCCGACTGTGTCTGTTCTCATTGGGAGCT
TTGCTCTATCCTGGACCCCTTCTTATCACTGGCATTGTGCAGGTGGCCTGCCAGGAGTGCACCTCTA
CCTAGTGTGGAACGGTACCTGTGGCTGCTCGGCGTGGGCACTCCCTGCTCAACCCACTCATCTATGCC
TATTGGCAGAAGGAGGTGCGACTGCAGCTCTACCACATGGCCCTAGGAGTGAAGAAGGTGCTCACCTCAT
TCCTCCTCTTTCTCTCGCCAGGAATTGTGGCCAGAGAGGCCAGGAAAGTTCCTGTACATCGTCAC
TATCTCCAGCTCAGAGTTTGATGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC216685 representing NM_178471 Red=Cloning site Green=Tags(s) MESSFSFGVILAVLASLIATNTLVAVAVLLLIHKNDGVSLCFTLNLA VADTLIGVAISGLLTDQLSSPS RPTQKTLCSLRMAFVTSSAAASVLTVM LITFD RYLAIKQPF RY LKIMSGFVAGACIAGLWLVSYLIGFLP LGIPMFQQTAYKGQCSFFAVFHPHFVLTSCVGFFPAMLLFVFFYCDMLKIASMHSQQIRKMEHAGAMAG GYRSPRTPSDFKALRTVSVLIGSFALSWTPFLITGIVQVACQECHLYLV LERYLWLLGVGNSLLNPLIYA YWQKEVRLQLYHMALGVKKVLT SFLFLSARNCGPERPRESSCHIVTISSEFDG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_178471
ORF Size:	1005 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_178471.1</u>
RefSeq Size:	1008 bp
RefSeq ORF:	1008 bp
Locus ID:	139760
UniProt ID:	<u>Q8TDV5</u>
Cytogenetics:	Xq26.1
MW:	36.7 kDa