

Product datasheet for **MR216761A1V**

Mouse Gpr19 (NM_001167697) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: Gpr19
Mammalian Cell: None
Selection:
Vector: pAAV-AC-Myc-DDK (PSI00089)
ORF Nucleotide Sequence: >MR216761 representing NM_001167697
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGCACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGTTTGTCTCACGAATGGATAACGACCAGCCGCTGTGGTACTGCCACCCTGCTGGTCCCCCTTC
AGAACAGCAGCTGCGCGGAAGCAGCTGAGGCCCTGCTGCCCATGGCTGATGGATTGCATGAGGAGCA
CAGCTGGATGAGCAACAGGACAGAGCTTCAGTACGAGCTGAACCCTGGAGAGGTGGCCACCGCCAGCATC
TTCTTTGGCGCTTTGTGGTTGTTCTCCATCTTTGGCAATCCCTGGTATGTCTGGTCATCCACGGAGCC
GGAGGACTCAGTCCACCACCAACTACTTCGTGGTGTCCATGGCGTGTGCTGACCTTCTCATCAGCGTGGC
CAGCAGCCGTTTGTCTGTGCTCAGTTACCAACGGGAGGTGGACCTGGGTAGCGCCATGTGCAAGGTG
GTCCGCTACTTCCAGTACCTCACCCCGCGGTGCAGATCTACGTGCTGCTCTCCATCTGCATCGACCGCT
TCTATACCATCGTCTACCCGCTGAGCTTCAAGGTGTCCGAGAGAAGGCCAAGAAAAATGATTGCAGCCTC
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TTCCCTCCATCCTCATAATCCTGTTTACCAGAAGGTCATAAAGTATATCTGGAGAATAGGCACGGACGG
GCGGACGCTGAGAAGGACGATGAACATTGTCCCAGGACAAAGGTGAAAACGGTCAAGATGTTCTGTCTC
TTGAACCTAGTGTTCTCTGCTGCTACCTTTCCATGTGGCTCAGCTCTGGCATCCCCATGAGCAAG
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CACTCTGTACTCTATTTATAATGCCAATTTTCGGAGAGGGATGAAAGAGACATCTGCATGTCCTCGATG
AAATGCTACCGCAGCAATGCCTACACCATCACGACAGTTCACGGATGGCCAAAGAAATATGTGGCA
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CAGGGAGAAGAAGCTCGCTGGCCATCAACTCAAACCTCCAACACTTTTGTCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR216761 representing NM_001167697 Red=Cloning site Green=Tags(s) MVFAHRMDNDQPPVVTATLLVPLQNSSCAEAAEALLPHGLMGLHEEHSWMSNRTELQYELNPGEVATASI FFGALWLFSLIFGNSLVCLVIHRSRRTQSTTNYFVVSACADLLISVASTPFVVLQFTTGRWTLGSAMCKV VRYFQYLTPGVQIYVLLSICIDRFYTIYVPLSFKVSREKAKKMIAASWILDAAFVTPVFFFYGSNWDSHC NYFLPPSWEGTAYTVIHFLVGFVIPSILILFYQKVIKYIWRIGTDGRTLRRMTNIVPRTKVKTVMFLL LNLVFLFSWLPFHVAQLWHPHEQGYKKSSLVFTAVTWVSFSSPASKPTLYSIYNANFRGMKETFCMSSM KCYRSNAYTITTTSSMAKRNYVGISEIPPVSRTITKDSIYDSFDREAREKKLAWPINSNPPNTFV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001167697
ORF Size:	1245 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_001167697.1, NP_001161169.1</u>
RefSeq Size:	1741 bp
RefSeq ORF:	1248 bp
Locus ID:	14760
UniProt ID:	<u>Q61121</u>
Cytogenetics:	6 G1
MW:	47.5 kDa