

Product datasheet for **RC209203A1V**

Human GPR78 (NM_080819) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: GPR78

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC209203 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGGCCCCGCGAGGCGCTGCTGGCGGGTCTCCTGGTGATGGTACTGGCCGTGGCGCTGCTATCCAACG
CACTGGTGCTGCTTTGTTGCGCCTACAGCGCTGAGCTCCGCACTCGAGCCTCAGGCGTCTCTGGTGAA
TCTGTCTCTGGGCCACCTGCTGCTGGCGGCGCTGGACATGCCCTTCACGCTGCTCGGTGTGATGCGCGGG
CGGACACCGTGGCGCCCGGCGCATGCCAAGTCATTGGCTTCCTGGACACCTTCCTGGCGTCCAACGCGG
CGCTGAGCGTGGCGGCGCTGAGCGCAGACCAAGTGGCTGGCAGTGGGCTTCCCACTGCGCTACGCCGAGC
CCTGCGACCGCGCTATGCCGGCCTGCTGCTGGGCTGTGCCTGGGGACAGTCGCTGGCCTTCTCAGGCGCT
GCATTGGCTGCTCGTGGCTTGGCTACAGCAGCGCCTTCGCGTCTGTTCGCTGCGCCTGCCGCCGAGC
CTGAGCGTCCGCGCTTCGCAGCCTTCACCGCCACGCTCCATGCCGTGGGCTTCGTGCTGCCGCTGGCGGT
GCTCTGCCTCACCTCGCTCCAGGTGCACCGGGTGGCACGCAGACACTGCCAGCGCATGGACACCGTCACC
ATGAAGGCGCTCGCGCTGCTCGCCGACCTGCACCCAGTGTGCGGCAGCGCTGCCTCATCCAGCAGAAGC
GGCGCCGCCACCGCGCCACCAGGAAGATTGGCATTGCTATTGCGACCTTCCTCATCTGCTTTGCCCGTA
TGTCATGACCAGGCTGGCGGAGCTCGTCCCTTCGTACCGTGAACGCCAGTGGGCGATCCTCAGCAAG
TGCCTGACCTACAGCAAGGCGGTGGCCGACCCGTTACGTACTCTCTGCTCCGCGGCGCTTCGCCAAG
TCCTGGCCGGCATGGTGCACCGGCTGCTGAAGAGAACCCCGCGCCAGCATCCACCATGACAGCTCTCT
GGATGTGGCCGGCATGGTGCACCGCTGCTGAAGAGAACCCCGCGCCAGCGTCCACCCACAACGGCTCT
GTGGACACAGAGAATGATTCTGCCTGCAGCAGACAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC209203 protein sequence Red=Cloning site Green=Tags(s) MGPGEALLAGLLVMVLAVALLSNALVLLCCAYSaelRTRASGVLLVNLslGHLLLAALDMPFTLLGVMRG RTPSAPGACQVIGFLDTFLASNAALSVAALSADQWLAVGFPLRYAGRLRPRYAGLLLGCAWQSLAFSGA ALGCSWLGYSSAFASCSLRLPPEPERPRFAAFTATLHAVGFVLPLAVLCLTSLQVHRVARRHCQRMDTVT MKALALLADLHPSVRQRCLIQKRRRHRATRKIGIAIATFLICFAPYVMTRLAELVPFVTVNAQWGILSK CLTYSKAVADPFTYSLRRPFRQVLAGMVHRLKRTPRPASTHDSSLDVAGMVHQLLKRTPRPASTHNGS VDTENDSCLQQTH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_080819
ORF Size:	1089 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_080819.2</u>
RefSeq Size:	4262 bp
RefSeq ORF:	1092 bp
Locus ID:	27201
UniProt ID:	<u>Q96P69</u>
Cytogenetics:	4p16.1
MW:	39.3 kDa