

## Product datasheet for **RC207573A1V**

### Human GPR3 (NM\_005281) AAV Particle

#### Product data:

Product Type: AAV Particles  
Product Name: Human GPR3 (NM\_005281) AAV Particle  
Tag: Myc-DDK  
Symbol: GPR3  
Synonyms: ACCA  
Mammalian Cell Selection: None  
Vector: pAAV-AC-Myc-DDK (PS100089)  
ORF Nucleotide Sequence: >RC207573 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGATGTGGGGTGCAGGCAGCCCTCTGGCCTGGCTCTCAGCTGGCTCAGGCAACGTGAATGTAAGCAGCG  
TGGGCCAGCAGAGGGGCCACAGGTCCAGCCGCACCACTGCCCTCGCTAAGGCCTGGGATGTGGTGCT  
CTGCATCTCAGGCACCCCTGGTGTCTGCGAGAATGCGCTAGTGGTGGCCATCATCGTGGGCACTCCTGCC  
TTCCGTGCCCCATGTTCTGCTGGTGGCAGCCTGGCCGTGGCAGACCTGCTGGCAGGCCTGGGCCTGG  
TCCTGCATTTGCTGCTGTCTTCTGCATCGGCTCAGCGGAGATGAGCCTGGTGGTGGCCTGGCTGGC  
AATGGCCTTTACCGCCAGCATCGGCAGTCTACTGGCCATCACTGTCGACCGCTACCTTTCTGTACAAT  
GCCCTCACCTACTATTACAGACAACAGTGACACGGACCTATGTGATGCTGGCCTTAGTGTGGGAGGTG  
CCCTGGGCTGGGGTGTGCTGCCTGTGCTGGCCTGGAAGTGCCTGGATGGCCTGACCACATGTGGCGTGGT  
TTATCCACTCTCCAAGAACCATCTGGTAGTTCTGGCCATTGCCTTCTTCATGGTGTGGCATCATGCTG  
CAGCTCTACGCCAAATCTGCCGCATCGTCTGCCGCCATGCCAGCAGATTGCCCTTCAGCGCACCTGC  
TGCTGCCTCCCACTATGTGGCCACCCGAAGGCATTGCCACACTGGCCGTGGTGGTGGAGCCTTTGC  
CGCCTGCTGGTGGCCTTCACTGTCTACTGCCTGCTGGGTGATGCCACTCTCCACCTCTACACCTAT  
CTTACCTTGCTCCCTGCCACCTACAACCTCATGATCAACCCTATCATCTACGCCTCCGCAACCAGGATG  
TGCAGAAAGTGTGTGGGCTGTCTGCTGCTGCTGTTCTCTTCCAAGATCCCCTCCGATCCCGCTCCCC  
CAGTGATGTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC207573 protein sequence Red=Cloning site Green=Tags(s)  MMWGAGSPLAWLSAGSGNVNVSSVGPAGPTGPAAPLPSPKAWDVVLCISGTLVSCENALVVAIIIVGTPA FRAPMFLLVGSLAVADLLAGLGLVLFHAAVFCIGSAEMSLVVGVLAMAFASIGSLLAITVDRYLSLYN ALTYSETTVTRTYVMLALVWGGALGLLLPVLAWNCLDGLTTCGVVYPLSKNHLVVLAIAFFMVFIML QLYAQICRIVCRHAQQIALQRHLLPASHYVATRKGIATLAVVLGAFACWLPFTVYCLLGDHSPPLYTY LTLLPATYNSMINPIIYAFRNQDVQKVLWAVCCCCSSSKIPFRSRSPSDV  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_005281
<b>ORF Size:</b>	990 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_005281.2</a>
<b>RefSeq Size:</b>	2149 bp
<b>RefSeq ORF:</b>	993 bp
<b>Locus ID:</b>	2827
<b>UniProt ID:</b>	<a href="#">P46089</a>
<b>Cytogenetics:</b>	1p36.11
<b>MW:</b>	35 kDa