

## Product datasheet for **MR229298A1V**

### Mouse Gpr146 (NM\_030258) AAV Particle

#### Product data:

Product Type: AAV Particles  
 Product Name: Mouse Gpr146 (NM\_030258) AAV Particle  
 Tag: Myc-DDK  
 Symbol: Gpr146  
 Synonyms: BC003323; PGR8  
 Mammalian Cell Selection: None  
 Vector: pAAV-AC-Myc-DDK (PS100089)  
 ORF Nucleotide Sequence: >MR229298 representing NM\_030258  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTGGAGCTGTGGCCCACTCAACAGCACAGCGTGGGCTGAGGAGCCGCTGTGCCGGAACCTGCGCCTGG  
 GGCTGTGGGTCTCTCGCTGCTACCTGGGGCAGGGTCCCTGTGAGCTTAGGCTATAATGCTCTTCT  
 GGTGCTGGCCAACTGGCCAGCAAGAACACCATGACCATGCCCGACGTGACTTCGTGAACATGGCCGTG  
 GCGGGGCTGGTGCTCACGGCACTGGCACCTGCTACCTGTTGGGCCCTGCCACTCCAGGTGGCCCTGT  
 GGAGCCTCAGCAGTGAGGCCATGTGACACTGCTCATCCTGTTCAACGTGGCTTCCTGGTGACCATGTA  
 CTCCACTGCACTGCTGAGCCTTGACTACTACATCGAGCGTGCCCTGCCACGCACCTACATGGCCAGTG  
 TACAACACCCGGCACGTGTGGCTTCGTCTGGGGAGGGCGGTGCTCACCAGCTTCTCCTCCCTGCTCT  
 TCTACATCTGCAGTCACGTGTCTTCTAGAATCGCTGAGTGTGCCCGGATGCAGAACACGGAGGCAGCCGA  
 TGCTATCCTTGTGCTCATCGGCTACGTGGTGCCAGGTCTGGCTGTGTTGTATGCCCTGGCACTCATCTCG  
 AGAATCGGGAAGGAAGACACACCCCTGGACCAGGACACCAGCAGGCTGGACCCCTCGGTGCACAGGCTGC  
 TGGTGGCCACCGTGTGCACTCAGTTTGGCCTCTGGACACCTTACTACTTGAGCCTGGGGCACACAGTGT  
 GACGTCACGGGGAGGACCGTGGAGGGCATTATCTGGGCATCCTACAGGTTGCTAAGGACCTGGCCAAG  
 TTCTGGCCTTCTCAAGCAGTCTGTGACACCCTGCTCTACCGTTACATCAACAAAGCCTTCCCGGCA  
 AGCTCCGGCGGCTGATGAAGAAGATGCACTGCGGGCGCCCACTGCTCCCCGACCCCTCGGGGATACA  
 GCAGGTGATGGCACAGGCG

**ACGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR229298 representing NM_030258 Red=Cloning site Green=Tags(s)  MWSCGPLNSTAWAEEPLCRNRLGLWVLSLLYL GAGVPVSLGYNALLVLANLASKNTMTMPDVYFVNMAV AGLVL TALAPAYLLGPAHSRWALWLSSEAHVTLLILFNVASLVTMYSTALLSLDYIIERALPRTYMASV YNTRHVCGFVWGGAVLTSFSSLLFYICSHVSSRIAECARMQNTAADA ILVLIGYVVPGLAVLYALALIS RIGKEDTPLDQDTSRLDPSVHRLLVATVCTQFGLWTPYYLSLGHVTLTSRGRTVEGHYLGILQVAKDLAK FLAFSSSVTPLLYRYINKAFPGKLRRLMKMHCGRRHCSPDP SGIQQVMAQA  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_030258
<b>ORF Size:</b>	999 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_030258.4</a>
<b>RefSeq Size:</b>	4065 bp
<b>RefSeq ORF:</b>	1002 bp
<b>Locus ID:</b>	80290
<b>UniProt ID:</b>	<a href="#">Q99LE2</a>
<b>Cytogenetics:</b>	5 G2
<b>MW:</b>	36.6 kDa