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Product datasheet for MR204916A1V

Mouse Gpr146 (NM_001038703) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Gpr146
Synonyms:	BC003323; PGR8
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence:

>MR204916 representing NM_001038703
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTGGAGCTGTGGCCCACTCAACAGCACAGCGTGGGCTGAGGAGCCGCTGTGCCGGAACCTGCGCCTGG
GGCTGTGGGTCCTCTCGCTGCTCTACCTGGGGGCAGGGGTCCCTGTGAGCTTAGGCTATAATGCTCTTCT
GGTGCTGGCCAACCTGGCCAGCAAGAACACCATGACCATGCCCGACGTGTACTTCGTGAACATGGCCGTG
GCGGGGCTGGTGCTCACGGCACTGGCACCTGCGTACCTGTTGGGCCCTGCCCACTCCAGGTGGGCCCTGT
GGAGCCTCAGCAGTGAGGCCCATGTGACACTGCTCATCCTGTTCAACGTGGCTTCCCTGGTGACCATGTA
CTCCACTGCACTGCTGAGCCTTGACTACTACATCGAGCGTGCCCTGCCACGCACCTACATGGCCAGTGTG
TACAACACCCGGCACGTGTGTGGCTTCGTCTGGGGAGGGGCGGTGCTCACCAGCTTCTCCTCCCTGCTCT
TCTACATCTGCAGTCACGTGTCTTCTAGAATCGCTGAGTGTGCCCGGATGCAGAACACGGAGGCAGCCGA
TGCTATCCTTGTGGTCATCGGCTACGTGGTGCCAGGTCTGGCTGTGTTGTATGCCCTGGCACTCATCTCG
AGAATCGGGAAGGAAGACACACCCCTGGACCAGGACACCAGCAGGCTGGACCCCTCGGTGCACAGGCTGC
TGGTGGCCACCGTGTGCACTCAGTTTGGCCTCTGGACACCTTACTACTTGAGCCTGGGGCACACAGTGCT
GACGTCACGGGGGAGGACCGTGGAGGGGCATTATCTGGGCATCCTACAGGTTGCTAAGGACCTGGCCAAG
TTCCTGGCCTTCTCAAGCAGTTCTGTGACACCACTGCTCTACCGTTACATCAACAAAGCCTTCCCCGGCA
AGCTCCGGCGGCTGATGAAGAAGATGCACTGCGGGCGCCGCCACTGCTCCCCCGACCCCTCGGGGATACA
GCAGGTGATGGCACAGGCG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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Protein Sequence:

>MR204916 representing NM_001038703
Red=Cloning site Green=Tags(s)

MWSCGPLNSTAWAEEPLCRNLRLGLWVLSLLYLGAGVPVSLGYNALLVLANLASKNTMTMPDVYFVNMAV
AGLVLTALAPAYLLGPAHSRWALWSLSSEAHVTLLILFNVASLVTMYSTALLSLDYYIERALPRTYMASV
YNTRHVCGFVWGGAVLTSFSSLLFYICSHVSSRIAECARMQNTEAADAILVVIGYVVPGLAVLYALALIS
RIGKEDTPLDQDTSRLDPSVHRLLVATVCTQFGLWTPYYLSLGHTVLTSRGRTVEGHYLGILQVAKDLAK
FLAFSSSSVTPLLYRYINKAFPGKLRRLMKKMHCGRRHCSPDPSGIQQVMAQA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001038703

ORF Size: 999 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: NM_001038703.2, NP_001033792.1

RefSeq Size: 4145 bp

RefSeq ORF: 1002 bp

Locus ID: 80290

UniProt ID: Q99LE2

Cytogenetics: 5 G2

MW: 36.6 kDa

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