

Product datasheet for **MR205364A1V**

Mouse Gpr1 (NM_146250) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Gpr1 (NM_146250) AAV Particle
Tag:	Myc-DDK
Symbol:	Gpr1
Synonyms:	MGC41704
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205364 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAAGTCTCAAAGGAAATGTTATTTGAGGAGTTGGACAACTATTCCTATGCCTTAGATTATTACTCCC
AGGAGTCTGACCCGGAGGAGAAGGTGTACCTGGGACTCGTTCACTGGATCTCCCTGTTCTTATATGCCCT
AGCATTGTCTGGGCATCCCAGGAAATGCCATCGTCATTTGGCTCATGGGATTCAAGTGAAGAAGACA
GTCACCACTCTTTGGTTCCTCAATCTGGCCATCGCAGACTTCATCTTTGTTCTCTTCTGCCCTGTACA
TTTCTACGTGGCCTTGAGTTTCCACTGGCCCTTTGGCCTGTGGCTCTGCAAGGTTAATTCCTTCATTGC
CCAACGAACATGTTTTCCAGTGTTTTCTTCTTGACAGTGATCAGCCTGGACCGCTACATCCACTTGCTC
CATCCTGGCTTGCTCATCGGCACCGGACTCTAAAGAGCTCACTGGTTGTTGTTATACTTGCTGGCTGT
TGGCTTCTCTGCTTGAGGTCTACCTTATACTCCGGGACACCATGGAGGTCAACAACCACATCATTTG
TTATAATAATTTCCAGGAGCATGAACCTACCTTGATGAGACCATGTTCTGACCTGGGTGAAGTTCCTC
TTTGGTACCTCTTCCCTTTGCTAACCATGAGCTCCTGCTACTTGTGCCTCATCTTCAAGATGAAAAAGC
GGAACATCCTGATATCTAGAAAGCATCTCTGGATGATCCTGTCTGTGGTCATTGCCTTCTTGGTTTGCTG
GACCCCTTATCACCTGTTTAGCATCTGGGAGCTCAGCATTATCACAACAGCTCTTCCAGAATGTGCTG
CAGGGTGAATCCCCCTCTCACTGGCTTAGCCTTCTCAATAGCTGCTTGAATCCCATCCTTTACGTCC
TAATAAGCAAGACGTTCCAAGCCGCTTCAGGGCTCTGTTGCTGAGGTACTAAAGCGTTTCGCTGTGGGA
AGCCAGCTGCTCTGGTACAGTCAGTGAACAACCTCAGGAGTGCTGAAACCAAGAGCCTGTCTCTCAGAA
ACTGCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205364 protein sequence Red=Cloning site Green=Tags(s) MEVSKEMLFEELDNYSYALDYYSQESDPEEKVYLGLVHWISLFLYALAFVLGIPGNAIVIWLMGFKWKKT VTTLWFLNLAIADFI FVLFLPLYISYVALSFHWPFGWLCKVNSFIAQLNMFSSVFFLTVISLDRYIHLL HPGLSHRHRTLKSSLVVVILVWLLASLLGGPTLYFRDTMEVNNHIICYNFQEHELTLMRHHVLTWVKFL FGYLFPLLTMSSCYLCLIFKMKKRNLISRKHLWMILSVVIAFLVCWTPYHLFSIWELSIHHNSSFQNVL QGGIPLSTGLAFLNSCLNPILYVLISKTFQARFRASVAEVLKRSLWEASCSGTVSEQLRSAETKSLSLLE TAQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146250
ORF Size:	1059 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_146250.1</u>
RefSeq Size:	1798 bp
RefSeq ORF:	1062 bp
Locus ID:	241070
UniProt ID:	<u>Q8K087</u>
Cytogenetics:	1 C2
MW:	41 kDa