

Product datasheet for **MR229304A1V**

Mouse Gpr12 (NM_001010941) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Gpr12
Synonyms:	Gpcr01; Gpcr12; Gpcr20; Gpcr21
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229304 representing NM_001010941
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAACGAAGACCCGAAGGTCAATTTAAGCGGGCTGCCTCGGGACTGTATAGATGCCGGTGCTCCAGAGA
ACATCTCAGCCGCTGTCCCTCCAGGGCTCTGTTGCGGAGTCAGAACCCGAGCTCGTTGTCAACCCCTG
GGACATTGTCTTGTGCAGCTCAGGAACCCATCTGCTGTGAAAATGCCGTTGTGGTCCTTATCATCTTC
CACAGCCCCAGCCTGCGAGCCCCATGTTCTACTGATAGGCAGCCTGGCTCTTGACAGACCTGCTGGCTG
GCCTGGGACTCATCATCAATTTGTTTTGCGTACCTGCTTCAGTCAGAAGCCACCAAGCTGGTCACCAT
CGGACTCATTGTCGCTCTTTCTGCTCTGTCTGCAGTTTGTGGCTATTACTGTGGACCGCTACCTC
TCGCTATATTACGCCCTGACGTACCACTCCGAGAGGACCGTCACCTTTACCTATGTCATGCTAGTGATGC
TCTGGGGAACCTCCATCTGCCTGGGGCTGCTGCCGTCATGGGCTGGAAGTCTTGAGGGACGAGTCCAC
CTGCAGCGTGGTCAGACCTCTCACTAAGAACAACGCTGCCATCCTCTCCATCTCCTTCCTTTCATGTTT
GCTCTGATGCTTCAGCTCTACATCCAGATTGTAAGATTGTGATGAGGCACGCCATCAGATAGCCCTGC
AGCACCACTTCCTGGCTACATCGCACTATGTGACTACCGGAAAGGGGTCTCGACCCTGGCTCTCATCCT
AGGGACCTTTGCTGCCTGCTGGATGCCTTTCACCTCTATTCTTGATCGCCGATTACACCTACCCCTTCG
ATCTATACCTATGCCACCCTCTGCCCGCCACCTACAATTCATCATCAACCTGTCAATTTACGCTTTCA
GAAACCAAGAGATCCAGAAAGCCCTCGCTCATTGCTGTGGTGATCCCTTCTCGCTGTCTCAGAG
AGCTCGGTCTCCAGCGATGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229304 representing NM_001010941 Red=Cloning site Green=Tags(s) MNEDPKVNL SGLPRDCIDAGAPENISAAVPSQGSVAESEPELVVNPWDIVLCSSGTLICCENAVVVLIIIF HSPSLRAPMFL IIGSLALADLLAGLGLIINFVFAYLLQSEATKLVITGLIVASFASVCSLLAITVDRL SLYYALTYHSERTVTFTYVMLVMLWGTSLICLGLLPVMGWNCRLDESTCSVVRPLTKNNAILSISFLFMF ALMLQLYIQICKIVMRHAHQIALQHHFLATSHYVTRKGVSTLALILGTFAACWMPFTLYSLIADYTYP IYTYATLLPATYNSIINPVIYAFRNQEIQKALCLICCGIPSSLSQRARSPSDV TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001010941
ORF Size:	1002 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_001010941.2 , NP_001010941.1
RefSeq Size:	2485 bp
RefSeq ORF:	1005 bp
Locus ID:	14738
UniProt ID:	P35412
Cytogenetics:	5 G3
MW:	36.6 kDa