

Product datasheet for **MR206004A1V**

Mouse Gpr137b (NM_031999) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Gpr137b (NM_031999) AAV Particle
Tag:	Myc-DDK
Symbol:	Gpr137b
Synonyms:	AI788917; AU016435; AW546472; C80550; C80741; C730041E01; D13Abb1e; Tm7sf1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206004 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGGCGCCTCCGTGGGAGCCGGTGCGCAATGACTCCCTGCCTCCACGCTGAGCCCCGCGGTGCCGC
CCTACGTGAAGCTCGGCCTCACCGCGGTCTACACCGTCTTCTACGCGCTCCTCTTCGTGTTTCATCTATGC
GCAGCTCTGGCTGGTGTGCGTACCGTACAGCGGCTCAGCTACCAGAGCGTCTTCTCTTCCCTTTGC
CTCTTCTGGGCTCGCTGCGTACCGTGTCTTCTCTCTTTTACTCCGAGACTTCGTGGCAGCCAACTCGT
TCAGCCCCCTTCGTCTTCTGGCTGTCTACTGCTTCCCCGTGTGTCTACAGTTCTTCACCTCAGCTCAT
GAACTTGTACTTCACGCAGGTGATTTTCAAGGCCAAGTCAAATATTCTCCAGAGCTACTCAAATACCGG
TTACCCCTCTACCTGGCCTCACTTTTCATCAGCCTCGTTTTCTGTGGTGAATCTGACCTGTGCTGTGC
TGGTGAAGACGGGAGACTGGGACAGGAAGTTATCGTCTCTGTGAGAGTGGCCATCAATGACACACTCTT
TGTGCTGTGTGCTATCTCTCTCCATCTGCCTCTACAAAATCTCCAAGATGTCCTGGCCAACATCTAC
TTGGAGTCAAAGGCTCATCAGTGTGTGAGTAACTGCCATTGGTGTACCGTCATCTTGCTCTACACCT
CTCGGGCTGTACAACCTGTTTCATCTTGTCATTTTCTCAGATCAAGAACGTCCATTCTTTGATTATGA
CTGGTACAATGTATCCGACCAGGCAGATCTGAAGAGCCAGCTGGGTGACGCCGGCTACGTAGTGTGGC
GTGGTGTCTTTCTGTGGGAGCTCTACCCACCACCTTGGTGGTTATTTCTTCCGAGTCAGAAATCCCA
CGAAGGATCTTACCAATCCTGGGATGGTCCCCAGCCATGGATTCACTCCAGATCTTACTCTTTGACAA
CCCCCGAAGATATGACAGTGATGATGACCTTGCTGGAACATTGCCCCCTCAGGGACTTCAGGGAAGTTT
GCTCCAGACTACTGTGATTGGGGACAACAAAATAACAGCTTCTGGCACAAGCAGGAACCTTGCATCAAG
ACTCCACTTTGGATCCAGACAAAGCAAGCAAGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206004 protein sequence Red=Cloning site Green=Tags(s) MEAPPWEPVRNDLSPPTLSPAVPPYVKLGLTAVYTVFYALLFVFIYAQLWLVLRYPYRHRKLSYQSVFLFLC LFWASLRTVLFSFYFRDFVAANSFSPFVFWLLYCFPVCLQFFTLTLMNLYFTQVIFKAKSKYSPELLKYR LPLYLASLFISLVFLLVNLTCAVLVKTGDWDRKVIVSVRVAINDTLFVLCAISLSICLYKISKMSLANIY LESGSSVCQVTAIGVTVILLYTSRACYNLFILSFSQIKNVHSFDYDWNVSDQADLKSQGLDAGYVVFV VYLVFWELLPTTLVVYFFRVRNPTKDLTNPGMVPSHGFSPRSYFFDNPRRYDSDDDLAWNIA PQGLQGSF APDYCDWGQQNSFLAQAGTLHQDSTLDPDKASQG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_031999
ORF Size:	1155 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_031999.2</u> , <u>NP_114388.2</u>
RefSeq Size:	2996 bp
RefSeq ORF:	1158 bp
Locus ID:	83924
UniProt ID:	<u>Q8BNQ3</u>
Cytogenetics:	13 5.24 cM
MW:	44.1 kDa