

Product datasheet for **MR227683A1V**

Mouse Gpbar1 (NM_174985) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Gpbar1 (NM_174985) AAV Particle
Tag:	Myc-DDK
Symbol:	Gpbar1
Synonyms:	BG37; GPCR; GPR131; M-BAR; TGR5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR227683 representing NM_174985 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGATGACACCCAACAGCACTGAGCTGTCGGCCATTCCCATGGGGTTCTGGGGCTTTCCTTGCCCTGG
 CAAGCCTCATCGTCATCGCCAACCTGCTCCTGGCCCTAGGCATCGCCCTGGACCGCCACTTGCGCAGCCC
 ACCTGCTGGCTGCTTCTTCTAAGCCTACTACTAGCCGGGCTGCTCACAGGGCTGGCACTGCCCATGCTG
 CCTGGGCTATGGAGCCGAACCATCAGGGCTACTGGTCCTGCCTCCTTCTCCACTTGACCCCAACTTTT
 GTTTCCTTTCCTGCTTGCCAATCTGCTGCTGGTGCATGGGGAACGCTACATGGCAGTGTTCAGCCACT
 CCGGCCCCATGGAAGTGTGCGGCTAGCCCTGTTCTCACCTGGGTCAGCTCCCTGTTCTTTGCCAGCCTG
 CCTGCTCTGGGCTGGAACCATTTGAGCCCTGATGCCAACTGCAGCTCCCAAGCTGTCTTCCAGCCCCCT
 ACCTCTACCTGGAAGTTTATGGCCTCCTGTTGCCTGCCGTGGGGGCACTGCCCTTCTCTGTCCGCGT
 GTTGGCACTGCCACCGCCAGCTGTGTGAGATCCGCCGACTGGAGCGGGCAGTGTGCCGCGATGTACCC
 TCAACCCTGGCTAGGGCTCTCACCTGGAGGCAGGCTAGGGCACAGGCAGGAGCCACACTGCTCTTCTTGC
 TGTGTTGGGGCCCTATGTGGCCACATTGCTCCTGTAGTCTTGGCCTATGAGCGTCGCCACCACTAGG
 GCCTGGAACCTGTTATCGCTCATCTCATTGGGCAGCAGTGTGCCGCTGTGCTGTGGCCATGGG
 CTGGGTGATCAGCGCTACACAGCCCCCTGGAGGACAGCTGCCAAAGGTGTCTACGAGTGTTCGAGGAA
 GAGCCAAGAGGGACAATCCAGGCCCCAGCACTGCCTACCACACAGTAGCCAATGCAGCATTGACCTGGA
 CTTGAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR227683 representing NM_174985 Red=Cloning site Green=Tags(s) MMTPNSTELSAIPMGVLGLSLALASLIVIANLLLALGIALDRHLRSPAGCFFLSLLLAGLLTGLALPML PGLWSRNHQGYWSCLLHLTPNFCFLSLLANLLLVHGERYMAVLQPLRPHGSVRLALFLTWVSSLFFASL PALGWNHWSPDANCSSQAVFPAPYLYLEVYGLLLPAVGATALLSVRVLATAHRQLCEIRRLERAVCRDVP STLARALTWRQARAQAGATLLFLLCWGPYVATLLSVLAYERRPPLGPGTLLSLISLGSTAAAAPVAMG LGDQRYTAPWRTAAQRCLRVLRGRAKRDNPSTAYHTSSQCSIDLNLN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_174985
ORF Size:	987 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_174985.1, NP_778150.1</u>
RefSeq Size:	990 bp
RefSeq ORF:	990 bp
Locus ID:	227289
UniProt ID:	<u>Q80SS6</u>
Cytogenetics:	1 38.53 cM
MW:	36.1 kDa