

Product datasheet for **MR229315A1V**

Mouse Gpr160 (NM_001286994) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Gpr160
Synonyms:	1700025D19Rik; GPCR150
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229315 representing NM_001286994
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACAGCTCTTTCTTCAAAGAACTGCTCTCTTCAATACCAGCTCCATCAGTCTCCGAGCTCCTGGAGG
CCTCCTGTCTGTTGTTCTTGATCATCCTGGGAAAGTGTATTAACATCCTCCTTCTAAGAGTGAGAAG
GGGAGACGCCCCGCTGGACTTTGATGGAGTACTTCTGCTTCTCACTCGCACTTGTGATCTCCTGCTGTTG
GTAAACATTTCCATCCTGACCTACTTCAGGGACTTTGTAGTTCTAGGTATTAGGTTTACCAGATACCACA
TCTGCTGCTCACACAAATTATTTCTTCACTTATGGCTTCTTGCAATACCCAGTCTGCTCACTGGCTTG
TATAGACTACTGGTGAATCTGTCCAGAGCCAGCAAGCAGTCATCTAGGTGGCAGAAATTACTTTATTTT
TTGACAGTCATTTTAACTTGGATCTCAGTCCTTGCTTACGTTTTGGTTGACCCGCCCATCTCAGTCAGCC
TAAAGGCACACAGGGGCTATGTGTACCACTGCCCCGCCTATGTCAGCACTCAGAGTCACTGGCTCTCACT
GTCTATGCTGATGGTTTTATTTGGGCTTTTCTGATTTTCATGGCAGGAAGTTGTTGCCTTGCTTCAGGCT
ATGAGGATAGCATCCTATAAGAGCAAGGCCGCCCTCTACTTTCTTCCCACTCCACTGCGGTTACGCCC
TGAGCTGCAGAGAAGCACTCTTGCCAGGCTCATCGTGTGCTTTCTTGGGACCTGGTTTCCCTTTGTAGC
ACTTCAGGTCCTCATCCTCTCCCTCAGAGTTCAGATCCCGGCTACATAGAAATGAACGTCCCCTGGCTG
TACTTTGTCAACAGTTTCTCATCGCTGCAGTTTATTGGTTTAACTGCCACAAGCTTGATTTAAGAGACA
GCTCGTTACCTGTGGATCCTTTCATCAACTGGAAATGCTGCTTTGTTCCAGTCCATAGACTTAAGCAAGT
GGAGAGGCCCATGTCCATAGTCATCTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229315 representing NM_001286994 Red=Cloning site Green=Tags(s) MTALSSKNCSLQYQLHQSPQLLEASCLLFLIILGKVLLNILLRVRRGDARWTLMEYFCFSLALVDLLLL VNISILTYFRDFVVLGIRFTRYHICLLTQIISFTYGFLHYPVCSLACIDYWCNLSRASKQSSRWQKLLYF LTVILTWISVLAYLVDPAISVSLKAHRGYVYQCPAYVSTQSHWLSLMLMVLFAFLISWQEVVALLQA MRIASYKSKAALYFPFPLHCGYALSCREALLPRLIVCFLGTWFPFVALQVLILSLRVQIPAYIEMNVPWL YFVNSFLIAAVYWFNCHKLDLRDSSLPVDPF INWKCCFVPVHRLKQVERPMSIVIC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001286994
ORF Size:	1008 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_001286994.1, NP_001273923.1</u>
RefSeq Size:	2217 bp
RefSeq ORF:	1011 bp
Locus ID:	71862
UniProt ID:	<u>Q3U3F9</u>
Cytogenetics:	3 A3
MW:	38.9 kDa