

Product datasheet for **MR214734A1V**

Mouse *Adgrf2* (NM_001033493) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Adgrf2
Synonyms:	Gpr111; PGR20
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR214734 representing NM_001033493
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGATTCCTGCCCATTTGGTTGACTGTTTGATGCTTCTTTGCCTATAGAATCCTGTAGGATATTATGCC
 AGGCCTCCAGCAAAAGCAAGGAGAAGGTGACATCCAGACCACATGATGTCTGTGATGGTGTCTGTAATAA
 CAATGGCACCCCTGCTTTCACTCTTGCTCCAGACAGTGAGGGCAACATGAAATTTGCCTGTAAGGCC
 AAGAAATGGCACAAGTCACTGAAACCTGCCACACTCTCAATACCCACAGCATCTTTGAGGAGGATAAGG
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 CTGTGCATCGCTAACATTGCGGCCACCTTGCTGATGGCTGATGCGTGGTTCATCGTGGCGCTTTTCTCTCA
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 GTTTTTCTGGATGCTTGCCAAGGCTCTCCTTATCCTCTATGGAATTCTCATTGTGTTTACATACCTGCCC
 AAGTCGTGCCTGGTGGCCTCTCTGTTTTCCGTGGGCTATGGGTGCCCTTTGGTCATCGCCATTATCACAC
 TTGCCGTTACAGAGCCTGGAAGGCTACCTCCGGCCGAGGCCTGCTGGCTTAATTGGGACATGACCAA
 GGCTCTCCTGGCCTTTGTAGTACCAGCTCTGGCCATTGTTGTAGTAAACCTGATTACAGTCACAATGGTC
 ATCATCAAGACCCAGAGAGTGCATCGGTAGTTCCATGTTCCAGGAAGTAAGAGCCATCGTGAGGATCT
 GTAAGAACATTGCCATCTCACCACTGCTGGGGCTGACCTGGGGATTGGGATAGCCACAGTCATTAA
 TGGTCACTCCCTGGCCTTCCACATTATCTTCTCTTACTCAATGCACTCCAGGTAAGTCCGGATGCTGCA
 GTAGACTCTGAATTGAGAGAGTGTGTGCATCGGTTTTGTGGG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR214734 representing NM_001033493
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MIPAHWLYCLMLLLPIESCRILCQASSKSKEKVTSRPHDVCDGVCNNNGTPCFQSCPPDSEGNMKFACKA
 KKWHKVTETCHTLNTHSIFEEDKELYSVQSSDSTIRTHMFHRELKIMDTLMEKCPKDLSCVIKGIERSP
 RMPGNIAVVVQLLHNIISTTLTKDVNEEKMQSYSAMANHILNSKISINWTFIQDRNSSCVLLQSIHSFASK
 LFMKEHLINISHVFIHTLGTVVSRGSLGKNFTFSMRINETSDKVTGRLLSPEELQKVPSAFQVISIAFP
 TLGAILEASLLENVTVNLVLSVILPEELKNISLIFEKIRKSGERKSQCVGWSLESRWDRACKTIQEN
 SRQAVCRCPNKL YTSFSLMSPNTLESPVLT YITYIGLGISICSLIICLAEIVLVWSQVTKTEISYLRH
 LCIANIAATLLMADAWFIVASFSGPVLHHNGCVAATFFVHFFYLSVFFWMLAKALLILYGLIVFHTLP
 KSCLVASLFSVGYGCPVIAIITLAVTEPGKGYLRPEACWLNWDMTKALLAFVVPALAI VVNLITVTMV
 IIKTQRAAIGSSMFQEVRAIVRICKNIAILTPLLGLTWGFGIATVINGHSLAFHIIIFSLNLALQVSPDAA
 VDSELRECVHRFCG

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype:	AAV-2
ACCN:	NM_001033493
ORF Size:	1932 bp
Buffer:	PBS with 0.001% Pluronic F2187
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_001033493.2 , NP_001028665.2
RefSeq Size:	3283 bp
RefSeq ORF:	1935 bp
Locus ID:	435529
UniProt ID:	E9Q4J9
Cytogenetics:	17 B3
MW:	72.2 kDa