

Product datasheet for **MR200702A1V**

Mouse Gpha2 (NM_130453) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Gpha2 (NM_130453) AAV Particle
Tag: Myc-DDK
Symbol: Gpha2
Synonyms: GPA2; zsig51
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200702 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCCATGGCACCACGAGTCTTGCTCCTTTGCCTGCTGGCCTGGCAGTCACTGAAGGGCATAGCCCAG
 AGACAGCCATCCCAGGCTGCCACTTGCACCCCTCAATGTGACGGTGCGCAGTGATCGCCTCGGCACTTG
 CCAGGGCTCCCACGTGGCACAGGCTGTGTAGGACACTGTGAGTCTAGTGCTTCCCTTCCCGGTACTCT
 GTGCTGGTGGCCAGTGGCTATCGGCACAACATCACCTTCTCCAGTGCTGCACCATCAGCAGCCTCA
 GAAAGGTGAGGGTGTGGCTGCAGTGCCTGGGAACAGCGTGGGGAGCTTGAGATCTTTACTGCAAGGGC
 CTGCCAGTGTGATATGTGCCGTTTCTCCCGTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200702 protein sequence
 Red=Cloning site Green=Tags(s)

MPMAPRVLLLCLLGLAVTEGHSPETAIPGCHLHPFNVTVRSRLGTCQGSHVAQACVGHCESSAFPSRYS
 VLVASGYRHNITSSSQCTISSLRKVRVWLQCVGNQRGELEIFTARACQCDMCRFSRY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_130453



[View online »](#)

ORF Size:	387 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_130453.2</u> , <u>NP_569720.1</u>
RefSeq Size:	624 bp
RefSeq ORF:	387 bp
Locus ID:	170458
UniProt ID:	<u>Q925Q5</u>
Cytogenetics:	19 A
MW:	14 kDa