

Product datasheet for **MR200748A1V**

Mouse Agrp (NM_007427) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Agrp (NM_007427) AAV Particle
Tag: Myc-DDK
Symbol: Agrp
Synonyms: Ag; Agrt; Art
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200748 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTGACTGCAATGTTGCTGAGTTGTGTTCTGCTGTTGGCACTGCCTCCCACTGGGGTCCAGATGG
 GCGTGGCTCCACTGAAGGGCATCAGAAGGCTGACCAGGCTCTGTTCCAGAGTCCAGGTCTAAGTCT
 GAATGGCTCAAGAAGACAACGCAGACCGAGCAGAAGAAGTTCTGCTGAGAAGGCAGAAGCTTTGGCG
 GAGGTGCTAGATCCACAGAACCAGGAGTCTCGTTCTCCGCGTCGCTGTGTAAGGCTGCACGAGTCTGCT
 TGGGACAGCAGGTACCTTGTGCGACCCGTGCGCTACGTGCTACTGCCGTTCTCAATGCCTTTTGCTA
 CTGCCGAAGCTGGGTACGGCCACGAACCTCTGTAGTCGCACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200748 protein sequence
 Red=Cloning site Green=Tags(s)

MLTAMLLSCVLLALPPTLGVQMGVAPLKGIRRPDQALFPEFPGLSLNGLKKTADRAEEVLLQKAEALA
 EVLDPQNRSPRRCVRLHESCLGQQVPCDPCATCYCRFFNAFCYCRKLGATNLCSRT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_007427



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ORF Size:	396 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_007427.2</u>
RefSeq Size:	667 bp
RefSeq ORF:	396 bp
Locus ID:	11604
UniProt ID:	<u>P56473</u>
Cytogenetics:	8 D3
MW:	14.4 kDa