

Product datasheet for **RC209003A1V**

Human GAPT (NM_152687) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GAPT (NM_152687) AAV Particle
Tag: Myc-DDK
Symbol: GAPT
Synonyms: C5orf29
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209003 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCGAAAAGCTGTGGAATAATTTAGCGGCCATTTCTGTAGGAATTCGTTCTTTACTCTTAGTGG
 TTTGTGGAATTGGGTGTGTTGGCACTGGAACACCGTGTGCCACACGATTTACCTTACCGAGGTTTTT
 ACAAGGAGAAGCAGCAGGAGAAAAGTCTGTAATAAACATTCTGGGCCCGCATATTGGCTTAAGG
 CATGAAATCTCAGTTGAAACCAAGACCACAAATCTGCTGTGAGGGGAAATAACACACAGCAACTATG
 AAAATGTGGAAGCAGGTCTCCCAAAGCTAAAGGAAAAACCGATAAGGAACTATATGAAAACACAGGGCA
 GTCTAATTTTCGAGGAGCATATCTATGAAATGAGACATCTTCTGACTATTATAACTTCCAGAAGCCTCGT
 CCTTCTGAAGTTCCTCAAGATGAAGATATATACATTCTCCAGATTCATAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209003 protein sequence
 Red=Cloning site Green=Tags(s)

MSKSCGNLAAISVGISLLLLLVVCGIGCVWHWKHRVATRFTLPRFLQRRSSRRKVCTKTLGPRIIGLR
 HEISVETQDHKSAVRGNNTHDNYENVEAGPPKAKGKTDKELYENTQSNFEEHIYGNETSSDYNFQKPR
 PSEVPQDEDIYILPDSY

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_152687
ORF Size:	471 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_152687.1</u>
RefSeq Size:	2216 bp
RefSeq ORF:	474 bp
Locus ID:	202309
UniProt ID:	<u>Q8N292</u>
Cytogenetics:	5q11.2
MW:	17.9 kDa