

Product datasheet for **MR200846A1V**

Mouse Golga7 (NM_020585) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Golga7 (NM_020585) AAV Particle
Tag: Myc-DDK
Symbol: Golga7
Synonyms: AB041568; C130038N16Rik; GCP16; GOLGA3AP1; HSPC041; R75586
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200846 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGGCCGAGCAGGCACCGGTGTCCGGGAAGGTGTTTCATTCAGCGAGACTACAGCAGCGGCACGCGCT
 GCCAGTTCAGACCAAGTTCCTCCGCGGAGCTGGAGAACAGGATTGACAGACAGCAGTTTGAAGAAACAGT
 TCGAACTCTAAATAATCTTTATGCAGAAGCAGAGAACTTGGGGGCCAGTCGTATCTTGAAGGCTGTTTG
 GCTTGTTTAACAGCATAACCATCTTCTTATGCATGGAATCATTATGAGAAGGTCTTGAAGAAAGTCT
 CCAAATACATTCAAGAACAGAATGAGAAGATATATGCTCCCAAGGCCTCCTCCTAACAGACCCATTGA
 GAGAGGACTTCGAGTTATTGAAATCACCATCTATGAAGACAGAGGTGTGAGCAGTGAAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200846 protein sequence
 Red=Cloning site Green=Tags(s)

MRPQQAPVSGKVFIQRDYSSGTRCQFQTKFPAELENRIDRQQFEETVRTLNNLYAEAEKLGGSYLEGCL
 ACLTAYTIFLCMETHYEKVLKVKYIIEQNEKIYAPQGLLLTDPIERGLRVIEITIEYEDRGVSSGR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_020585



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ORF Size:	414 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_020585.2</u> , <u>NP_065610.2</u>
RefSeq Size:	2031 bp
RefSeq ORF:	414 bp
Locus ID:	57437
UniProt ID:	<u>Q91W53</u>
Cytogenetics:	8 A2
MW:	15.8 kDa