

Product datasheet for **RC212483A1V**

Human **GOLGA7 (NM_016099) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human GOLGA7 (NM_016099) AAV Particle
Tag: Myc-DDK
Symbol: GOLGA7
Synonyms: GCP16; GOLGA3AP1; GOLGA7A; HSPC041
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212483 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGGCCGCAGCAGGCCCGGTGTCCGAAAGGTGTTTCATTCAGCGAGACTACAGCAGTGGCACACGCT
GCCAGTTCAGACCAAGTTCCTGCGGAGCTGGAGAACCGATTGATAGGCAGCAGTTTGAAGAAACAGT
TCGAACCTAAATAACCTTTATGCAGAAGCAGAGAAGCTTGGCGGCCAGTCATATCTCGAAGGTTGTTTG
GCTTGTAAACAGCATATACCATCTTCTATGCATGAAAATCATTATGAGAAGGTTCTGAAGAAAGTCT
CCAAATACATTCAAGAGCAGAAATGAGAAGATCTATGCTCCACAAGGCCTCCTCCTGACAGACCCTATTGA
GCGAGGACTGCGAGTTATTGAAATTACCATTTATGAAGACAGAGGCATGAGCAGTGAAGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC212483 protein sequence
Red=Cloning site Green=Tags(s)

MRPQQAPVSGKVFIQRDYSSGTRCQFQTKFPAELENRIDRQQFEETVRTLNNLYAEAEKLGGSYLEGCL
ACLTAITYIFLCMETHYEKVLKVKYSYIQEQNEKIYAPQGLLLTDPIERGLRVIEITIYEDRGMSSGR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_016099



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ORF Size:	411 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_016099.2</u> , <u>NP_057183.2</u>
RefSeq Size:	1919 bp
RefSeq ORF:	414 bp
Locus ID:	51125
UniProt ID:	<u>Q7Z5G4</u>
Cytogenetics:	8p11.21
MW:	15.8 kDa