

Product datasheet for **RC201017A1V**

Human **GTL3 (CFAP20) (NM_013242) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human GTL3 (CFAP20) (NM_013242) AAV Particle
Tag: Myc-DDK
Symbol: GTL3
Synonyms: BUG22; C16orf80; EVORF; fSAP23; GTL3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201017 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTCAAAAACACGTTCCAGAGCGGCTTCTCTCCATCCTCTACAGCATCGGCAGCAAGCCTCTGCAA
 TCTGGGACAAAAGGTACGGAATGGCCACATCAAAGAATCACTGATAATGACATCCAGTCCCTGGTGCT
 AGAGATTGAAGGGACAAATGTAAGCACCATATATACATGCCCTGCAGACCCCAAGAAGACGCTGGGA
 ATAAACTTCCTTTCTTGTGTCATGATTATCAAAAACCTGAAGAAGTATTTACCTCGAAGTGCAGGTAC
 TAGATGACAAGAATGTGCGTCGCTTTCGGCAAGTAACTACCAGAGCACCCCGGGTCAAACCTT
 CATCTGCACCATGCCATGCGGCTGGATGACGGCTGGAACCAGATTCAGTTCAACTTGTAGACTTCACA
 CGGCGAGCATACGGCACCAATTACATCGAGACCCTCAGAGTGCAGATCCATGCAAATTGTCGCATCCGAC
 GGGTTTACTTCTCAGACAGACTTACTCAGAAGATGAGCTGCCGGCAGAGTTCAAAGTATCTCCAGT
 TCAGAACAAGGCAAAGCAA

ACGGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201017 protein sequence
 Red=Cloning site Green=Tags(s)

MFKNTFQSGFLSILYSIGSKPLQIWDKKVRNGHIKRITDNDIQSLVLEIEGTNVSTTYITCPADPKKTLG
 IKLPFLVMIKLNKKYFTFEVQVLDKNNVRRFRASNYQSTTRVKPFICTMPMRLDDGWNQIQFNLLDFT
 RRAYGTNYIETLRVQIHANCRIIRRVYFSDRLYSEDELPAEFKLYLPVQNKAKQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_013242
ORF Size:	579 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_013242.2</u>
RefSeq Size:	1308 bp
RefSeq ORF:	582 bp
Locus ID:	29105
UniProt ID:	<u>Q9Y6A4</u>
Cytogenetics:	16q21
MW:	22.8 kDa