

Product datasheet for **RC212634A1V**

Human GGTLC1 (NM_178311) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GGTLC1 (NM_178311) AAV Particle
Tag: Myc-DDK
Symbol: GGTLC1
Synonyms: dj831C21.1; dj831C21.2; GGTLC6; GGTLC3; GGTLC4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212634 representing NM_178311
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACCTCCGAGTTCTTCTCTGCCAGCTCCGGGCCAGATCTCTGACGACACCACTCACCCGATCTCCT
ACTACAAGCCCGAGTTCTACATGCCGGATGACGGGGCACTGCTCACCTGTCTGTGGTCGCAGAGGACGG
CAGTGTGTGTCCGCCACCGACCATCAACCTCTACTTTGGCTCCAAGTGCGCTCCCCAGTCAGCGGG
ATCCTGCTCAATAATGAAATGGATGACTTCAGCTCTACCAGCATCACAACGAGTTTGGGGTACCCCT
CACCTGCCAATTTCAATCCAGCCAGGGAAGCAGCCGCTCTCGTCCATGTGCCGACGATCATGGTGGGCCA
GGACGGCCAGGTCCGGATGGTGGTGGGAGCTGCCGGGGGACGACGATCACCATGGCCACTGCCTGGCC
ATCATCTACAACCTCTGGTTCGGCTATGACGTGAAGTGGGCCGTGGAGGAGCCCCGGCTGCACAACCGAGC
TTCTGCCCAACGTCACGACAGTGGAGAGAAACATTGACCAGGAAGTACTGCAGCCCTGGAGACCCGGCA
CCATCACACCCAGATCACGTCCACCTTCATTGCTGTGGTGCAAGCCATCGTCCGCATGGCTGGTGGCTGG
GCAGCTGCCTCGGACTCCAGGAAAGGTGGGAACCTGCTGGCTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC212634 representing NM_178311
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MTSEFFSAQLRAQISDDTTHPISYKPEFYMPDDGGTAHLVVAEDGSVAVSATSTINLYFGSKVRSPVSG
ILLNNEMDDFSSTITNEFGVPPSPANFIQPGKQPLSSMCPTIMVGQDQVRMVGAAGGTQITMATALA
IIYNLWFGYDVKWAVEEPRLHNQLLPNVTTVERNIDQEVTAALETRRHHHTQITSTFIQVQAIVRMAGGW
AAASDSRKGGEPAAGY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_178311
ORF Size:	675 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_178311.1</u>
RefSeq Size:	1049 bp
RefSeq ORF:	678 bp
Locus ID:	92086
UniProt ID:	<u>Q9BX51</u>
Cytogenetics:	20p11.21
MW:	24.1 kDa