

Product datasheet for **RC215964A1V**

Human GATC (NM_176818) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GATC (NM_176818) AAV Particle
Tag: Myc-DDK
Symbol: GATC
Synonyms: 15E1.2; COXPD42
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC215964 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTGGTCGCGGTTGGTGTGGCTGGGCCTTCGGGCCCTCTGGGCGGGCGCCAGGGCTTCACCTCCAAGG
CGGATCCTCAGGGCAGTGGCCGGATCACGGCTGCGGTGATCGAGCACCTGGAGCGTCTAGCGCTTGTGGA
CTTCGGCAGCCGCGAGGCAGTGGCGCGACTGGAGAAAGCTATCGCCTTCGCCGACCGGCTACGCGCCGTG
GACACAGACGGGGTGGAGCCCATGGAATCGGTCCTGGAGGACAGATGTCTATACCTGAGATCCGACAATG
TGGTAGAAGGCAACTGTGCTGATGAATTACTACAAAACCTCCATCGCGTCGTGGAGGAGTACTTTGTGGC
CCCCCAGGTAATATCTCTTTGCCAAAGCTGGATGAACAAGAGCCATCCACACAGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC215964 protein sequence
Red=Cloning site Green=Tags(s)

MWSRLVWLGLRAPLGGRQGFTSKADPQGSGRITAAVIEHLERLALVDFGSREAVARLEKAIADFRLRAV
DTDGVEPMESVLEDRCLYLRSDNVVEGNCADPELLQNSHRVVEEYFVAPPGNISLPKLDEQEPFPHS

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_176818



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ORF Size:	410 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_176818.1</u>
RefSeq Size:	4248 bp
RefSeq ORF:	411 bp
Locus ID:	283459
UniProt ID:	<u>O43716</u>
Cytogenetics:	12q24.31
MW:	15.1 kDa